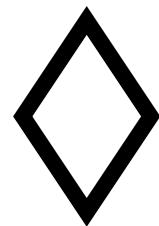
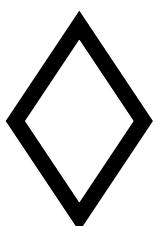
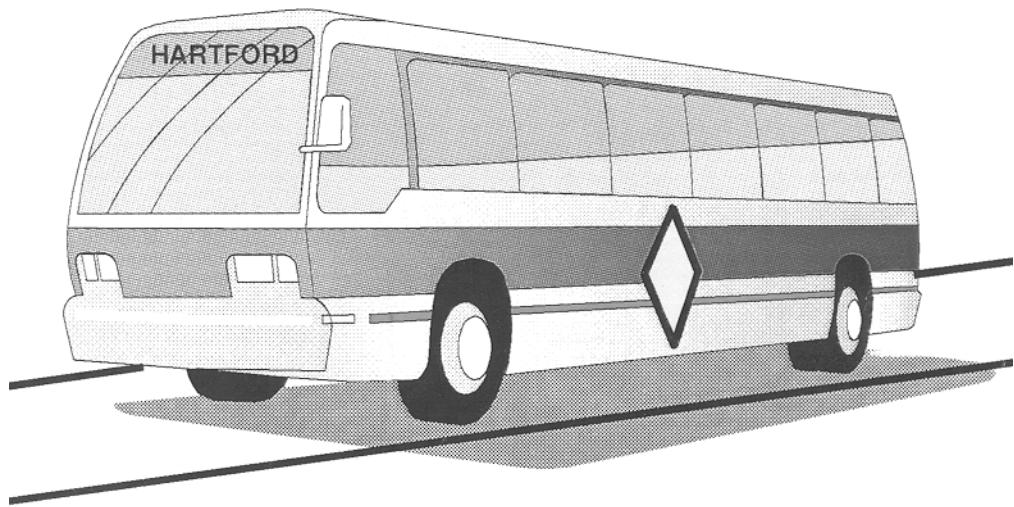


High Occupancy Vehicle Lane Report 2005

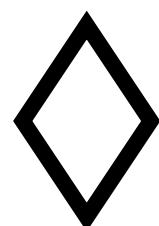


Interstate 84 Westbound
Interstate 91 Southbound



Prepared by:

CONNECTICUT DEPARTMENT OF TRANSPORTATION
BUREAU OF POLICY & PLANNING
DIVISION OF SYSTEMS INFORMATION



November 2005

Since their inception, Connecticut's High Occupancy Vehicle (HOV) lanes have benefited thousands of commuters daily. In 1989, the first HOV lanes opened along I-84 and I-384, east of Hartford. Four years later, in 1993, HOV lanes were opened north of Hartford along I-91.

Constructed to serve commuter vans, buses, motorcycles, and automobiles with two or more occupants, the 38 lane-mile HOV system is located on Interstates 84 and 384 (east of Hartford), and Interstate 91 (north of Hartford). Often during peak commuter hours, mainline traffic on Interstates 84 and 91 is slow and congested. Traffic on the HOV lanes, on the other hand, is usually traveling unimpeded during these peak hours. Benefits from continued HOV use are:

- promotion of carpooling and transit
- travel time savings
- reduced fuel consumption
- reduced vehicle emissions
- lower accident rates
- reduced traffic congestion

The Bureau of Policy and Planning has been monitoring Connecticut's HOV usage since 1989 through an annual on-site survey. This survey provides a "snap shot" view of the amount of HOV usage during the morning peak period (6 a.m. – 9 a.m.) on a typical commuting day. The results are presented in this report with comparisons to previous years' person and vehicle counts.

In the year 2000, an extension of the I-84 HOV lane into Hartford was completed. This 1.25-mile extension ends at the Founders Bridge, allowing car poolers destined to the downtown area to utilize the HOV lane all the way into Hartford. Only those HOV users utilizing the Bulkeley Bridge to destinations farther west continue to merge with westbound mainline traffic. In addition, the I-84 HOV lanes were restriped to allow more flexible operation. Eastbound travelers can now enter the HOV lane from I-84 or Route 15 in the vicinity of the Showcase Cinemas. This allows car poolers the option of using the HOV lane if the mainline becomes congested. This restriping also gives eastbound users of the Charter Oak Bridge the opportunity to enter the HOV lane.

Westbound patrons of the HOV lane from the Manchester area (the I-84 or I-384 facilities) have the option of exiting the HOV lane just after crossing Sunset Ridge in East Hartford, either joining the mainline I-84 earlier or being able to take Route 15 westbound (via the Charter Oak Bridge), which could not be done previously.

Figure 1 provides a schematic view of the Hartford area HOV facilities and the location of the survey sites.

HARTFORD AREA HOV LANES WITH ACCESS POINTS

I-91, I-84 & I-384

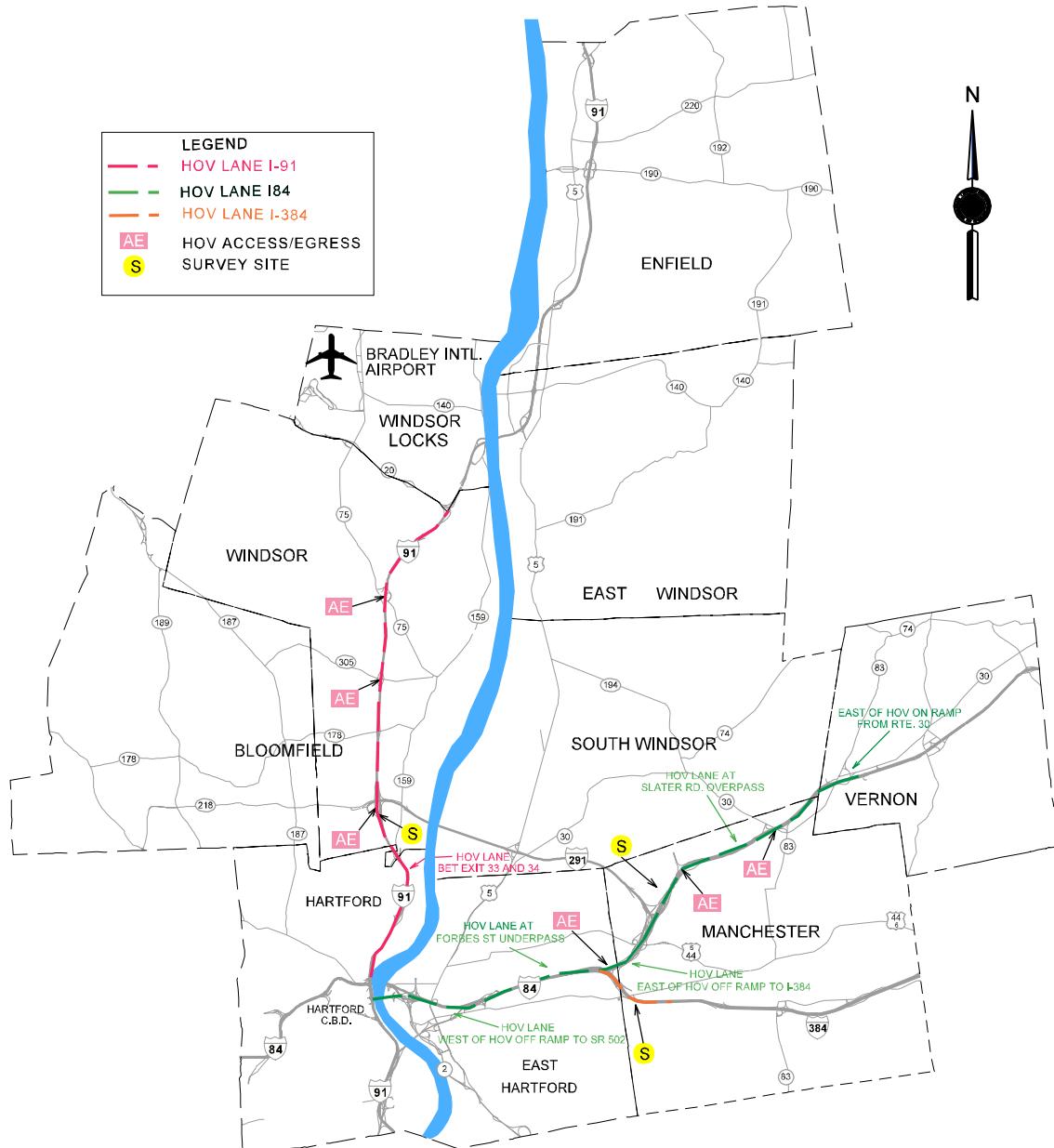


Figure 1

SURVEY SITE LOCATIONS:

Interstate 91 Southbound

The location of this site is at the Interstate 291/Route 218 interchange on-ramp (Windsor). Access to the HOV can be attained from: Interstate 91 Southbound mainline (Windsor), Route 75 on-ramp (Windsor), Bloomfield Avenue on-ramp (Windsor), and Interstate 291/Route 218 Interchange on-ramp (Windsor).

Interstate 84 Westbound

Due to roadway geometric constraints, it is not possible to safely park a vehicle to take a direct count of all Interstate 84 Westbound HOV traffic. Instead, the HOV traffic was counted at two separate locations: on Interstate 384 Westbound & on Interstate 84 Westbound prior to the I-84/I-384 interchange. Those two counts were added to reflect Interstate 84 Westbound total HOV usage.

Access to the HOV can be attained from: Interstate 84 Westbound mainline (Vernon), Route 30 on-ramp (Vernon), Buckland Street on-ramp (Manchester) and Interstate 384 Westbound mainline (Manchester).

The survey data collected consists of vehicle and passenger counts taken at 15-minute intervals between the hours of 6 a.m. and 9 a.m. This information has been compiled for the years 1989 through 2005 and is summarized on the following pages.

Primary statistics from this year's survey are:

Interstates 84/384 Westbound HOV (A.M. peak period)

- * 1,582 total vehicles carrying 4,579 persons (an increase of 16 percent over 2004);
- * 35 express buses carrying approximately 910 people;
- * 39 percent of the HOV users commute in vans and buses;
- * Average occupancy is 2.11 persons per automobile;
- * Peak usage occurred during 7:15 a.m. – 8:15 a.m.

Interstate 91 Southbound HOV (A.M. peak period)

- * 1,828 total vehicles carrying 5,268 persons (an increase of 29 percent over 2004);
- * 23 express buses carrying approximately 552 people;
- * 40 percent of the HOV users commute in vans and buses;
- * Average occupancy is 2.11 persons per automobile;
- * Peak usage occurred during 7:15 a.m. - 8:15 a.m.

The following charts show the trend in the number of vehicles and persons utilizing the HOV lanes during the morning peak period. In 1993, HOV service began

for Interstate 91. Also, in 1993, the minimum number of occupants per vehicle required for legal HOV lane use was changed from three to two.

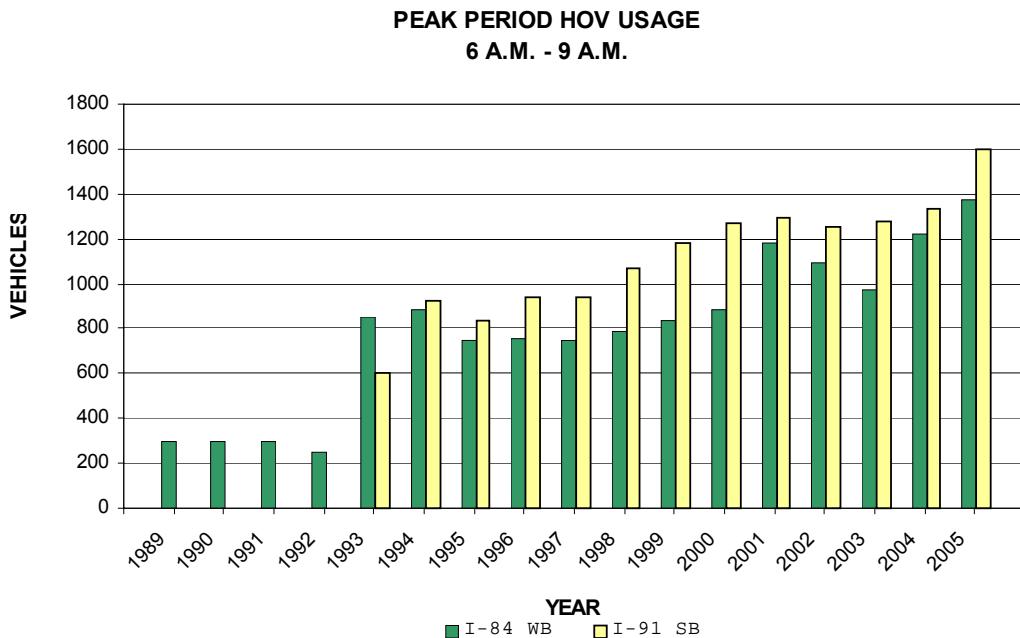


Figure 2. HOV Lanes Vehicle Count
NOTE: Motorcycles and illegal vehicles not included

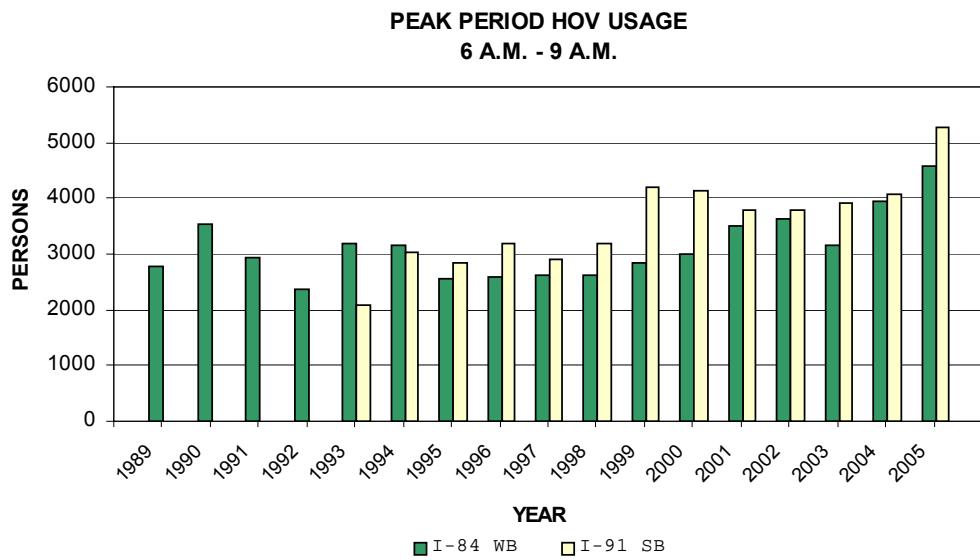


Figure 3. HOV Lanes Person Count
NOTE: Motorcycles and illegal vehicles not included

The following chart shows passenger car occupancies on Interstate 84 Westbound and Interstate 91 Southbound HOV lanes during the morning peak period.

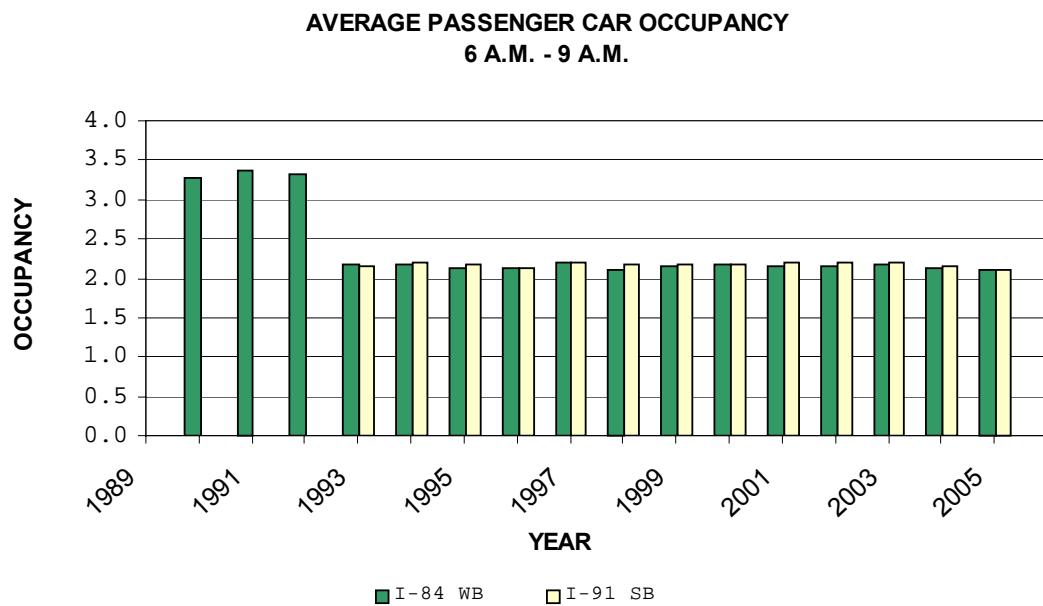


Figure 4. HOV Lanes Average Passenger Car Occupancy

1. Vans, buses, motorcycles, and illegal vehicles are excluded.
2. Starting in 1993, vehicles with two persons are permitted.

Table 1: HOV Average Passenger Car Occupancy
A.M. Peak Period

YEAR	I-84	I-91
2005	2.11	2.11
2004	2.14	2.16
2003	2.18	2.19
2002	2.16	2.19
2001	2.16	2.20
2000	2.17	2.17
1999	2.15	2.18
1998	2.10	2.19
1997	2.20	2.20
1996	2.12	2.14
1995	2.13	2.18
1994	2.16	2.20
1993	2.18	2.14
1992	3.32	--
1991	3.38	--
1990	3.29	--
1989	3.17	--

NOTE: Vans, buses, motorcycles and illegal vehicles
are excluded from the above chart and figures.

Additional traffic counts were taken on the HOV lanes and the HOV entrance and exit ramps to monitor the hourly and daily variation of HOV usage. Counts at several locations on the I-84 and I-91 HOV lanes were obtained by hour of the day and day of the week. Figure 5 and Table 2 show the location of the sites. Figures 6 through 14 show the hourly distribution of traffic for each of the nine locations by average weekday (Monday through Thursday), Friday, and average weekend (Saturday and Sunday).

An analysis of these counts showed the following:

Interstate 84/384 HOV

- Friday westbound HOV lane usage is 35 percent higher than average weekday, while Friday eastbound HOV lane usage is 74 percent more than that of the average weekday.
- Weekend HOV traffic on I-84 WB is 34 percent higher than weekday.
- Weekend HOV traffic on I-84 EB is 25 percent higher than weekday.

Interstate 91 HOV

- Friday southbound HOV traffic is 21 percent higher than weekday, while Friday northbound HOV traffic is 47 percent more than that of the average weekday.
- Weekday HOV southbound traffic is 74 percent higher than weekend usage.
- Weekday HOV northbound traffic is 50 percent higher than weekend usage.

HOV LANE TRAFFIC RECORDER LOCATIONS

I-91, I-84 & I-384

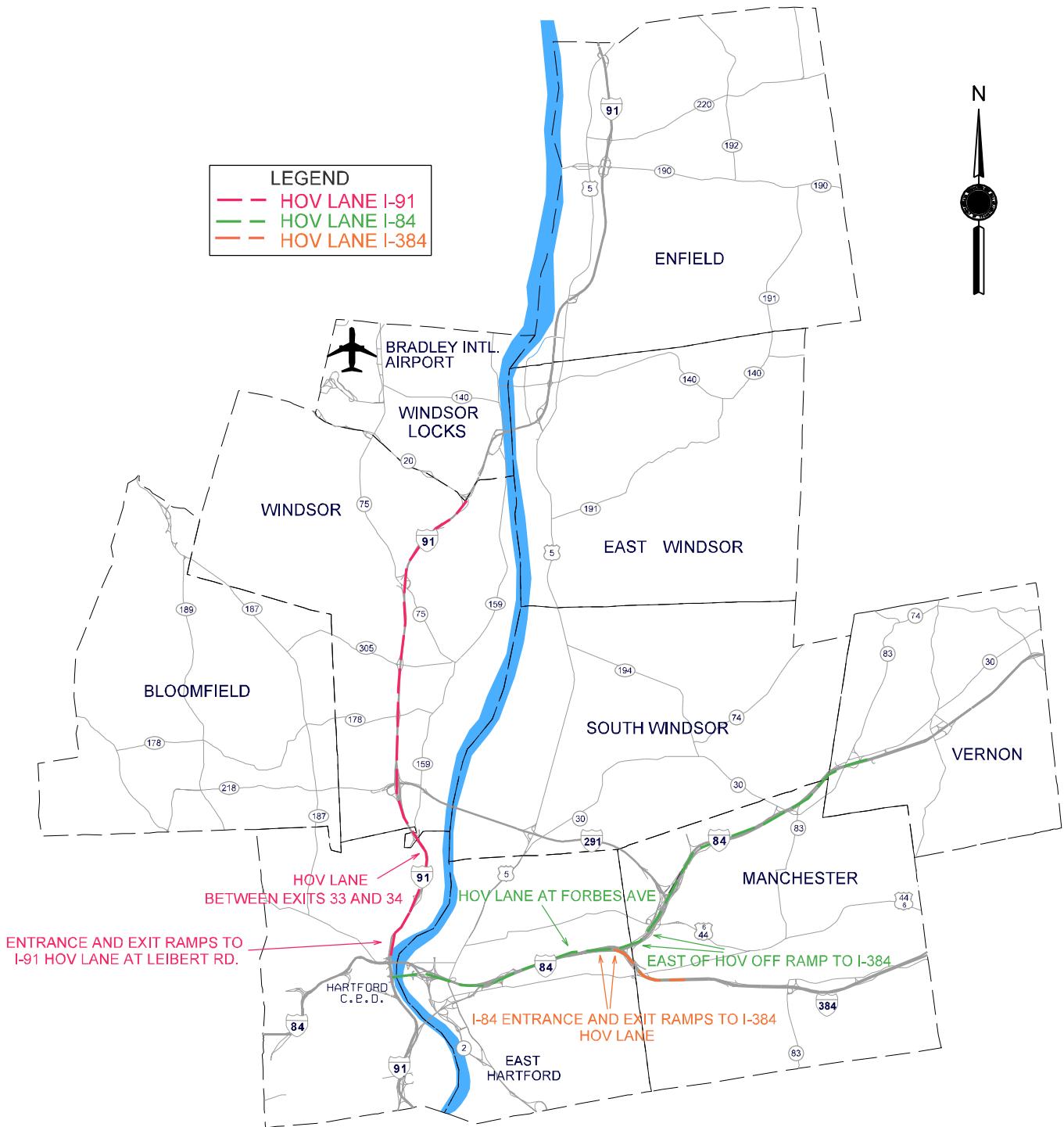
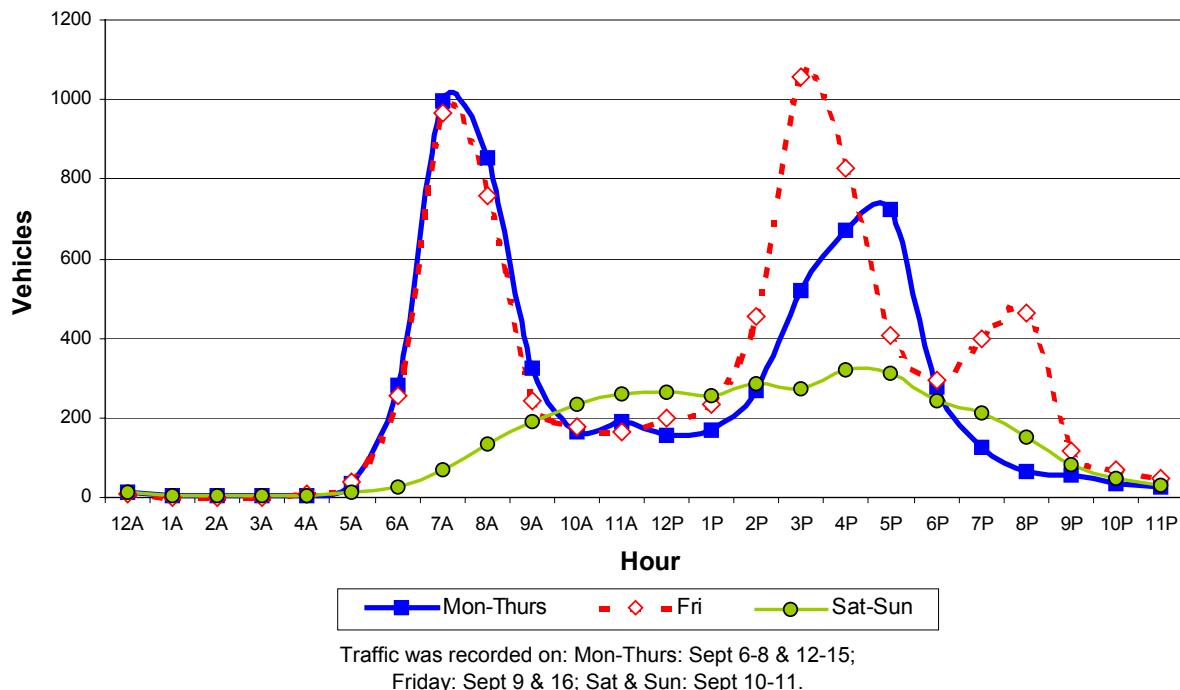


Figure 5

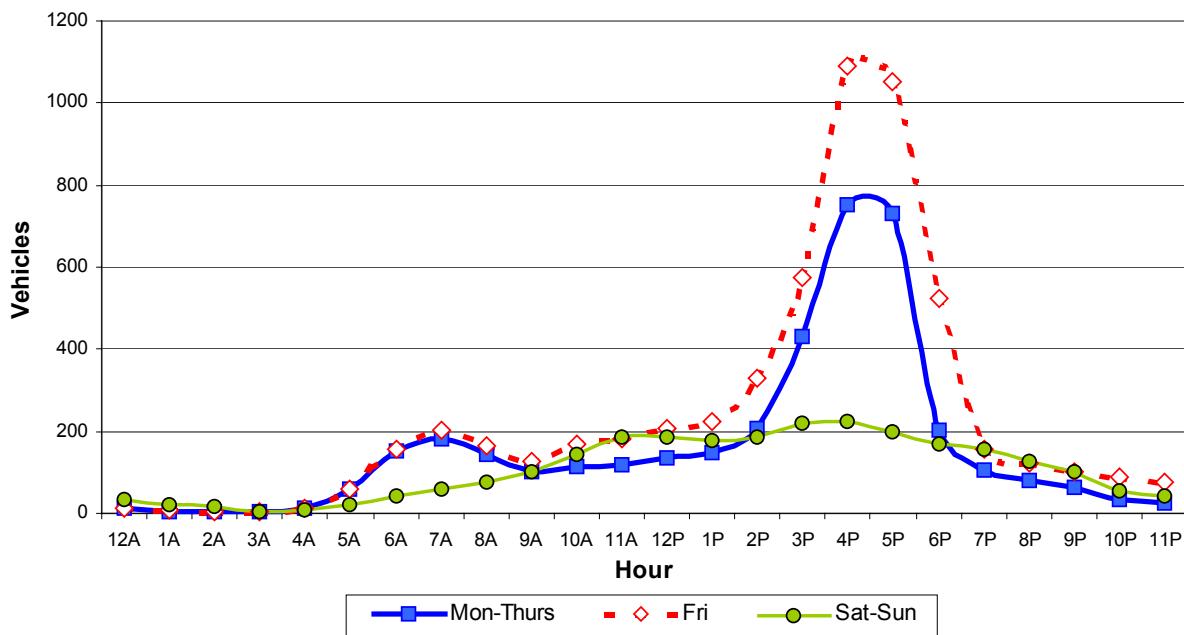
Table 2: Sites of Daily Vehicle Traffic Counts

Figure	Location	2005 Average Daily Vehicles		
		Fri	Weekday Mon-Thurs	Weekend Sat-Sun
6	I-91 SB HOV Lane Between Exits 33 & 34	7,194	5,952	3,429
7	I-91 NB HOV Lane Between Exits 33 & 34	5,643	3,833	2,560
8	I-91 SB HOV Off Ramp to Leibert Road	626	670	152
9	I-91 NB HOV On Ramp from Leibert Road	588	510	242
10	I-84 WB HOV Lane East of HOV On Ramp from I-384	3,888	2,874	3,864
11	I-84 EB HOV Lane East of HOV Off Ramp to I-384	4,292	2,462	3,081
12	I-84 WB HOV On Ramp from I-384 WB HOV Lane	1,095	1,003	622
13	I-84 EB HOV Off Ramp to I-384 EB HOV Lane	736	658	476
14	I-84 WB HOV Lane @ Forbes Street Underpass	2,587	2,323	1,733

**Figure 6. Average Hourly Distribution of Vehicles
I-91 SB HOV Lane Between Exits 33 & 34**

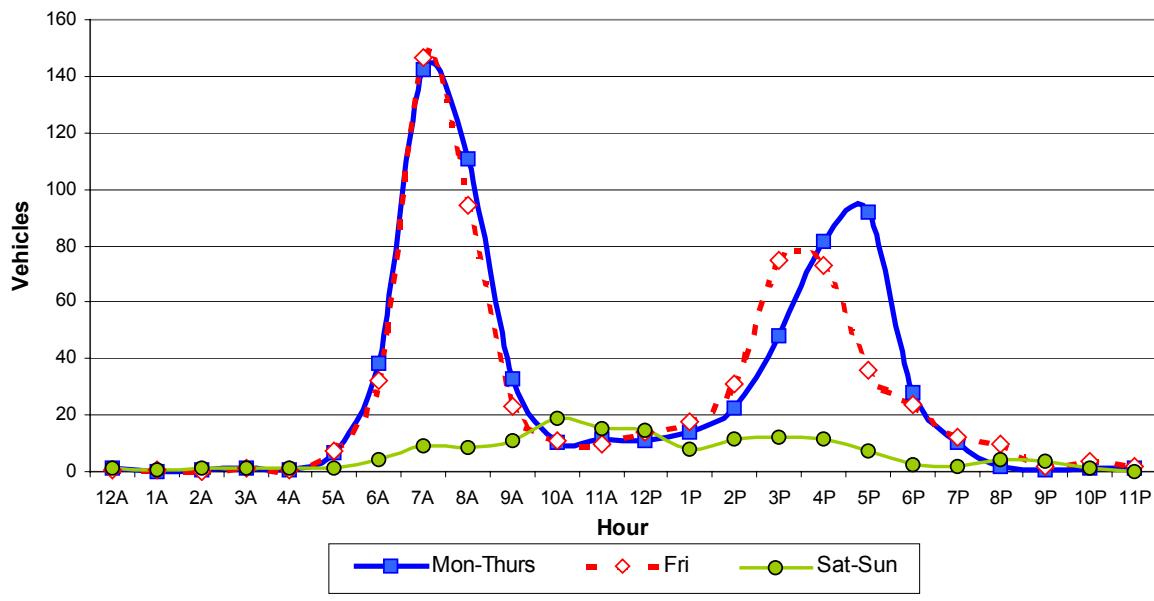


**Figure 7. Average Hourly Distribution of Vehicles
I-91 NB HOV Lane Between Exits 33 & 34**

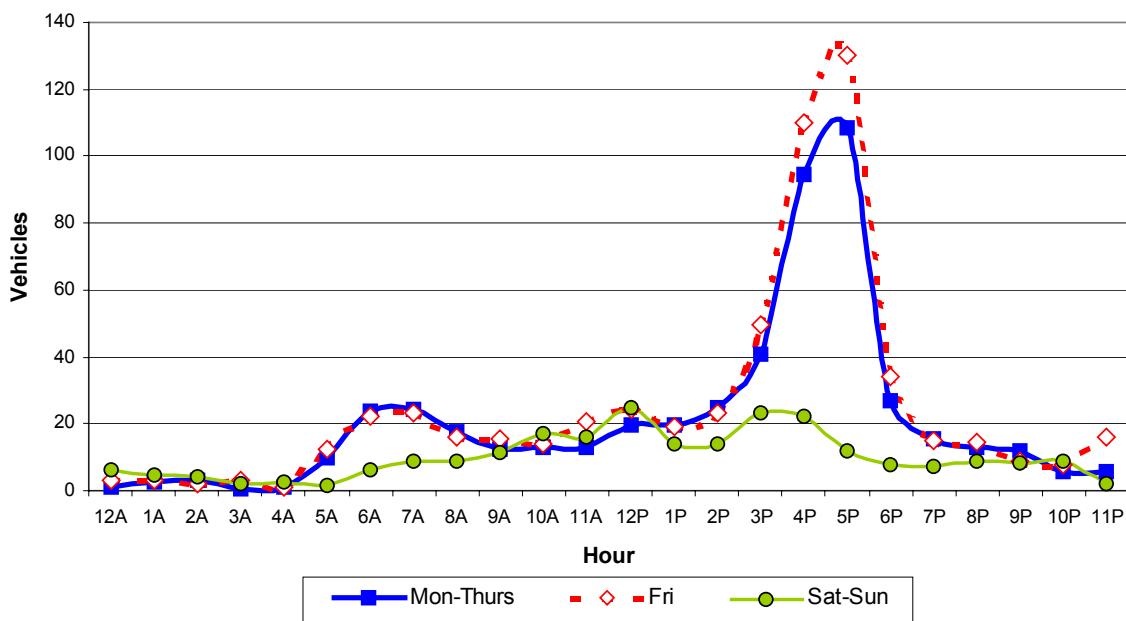


Traffic was recorded on: Mon-Thurs: Sept 6-8 & 12-15;
Friday: Sept 9 & 16; Sat & Sun: Sept 10-11.

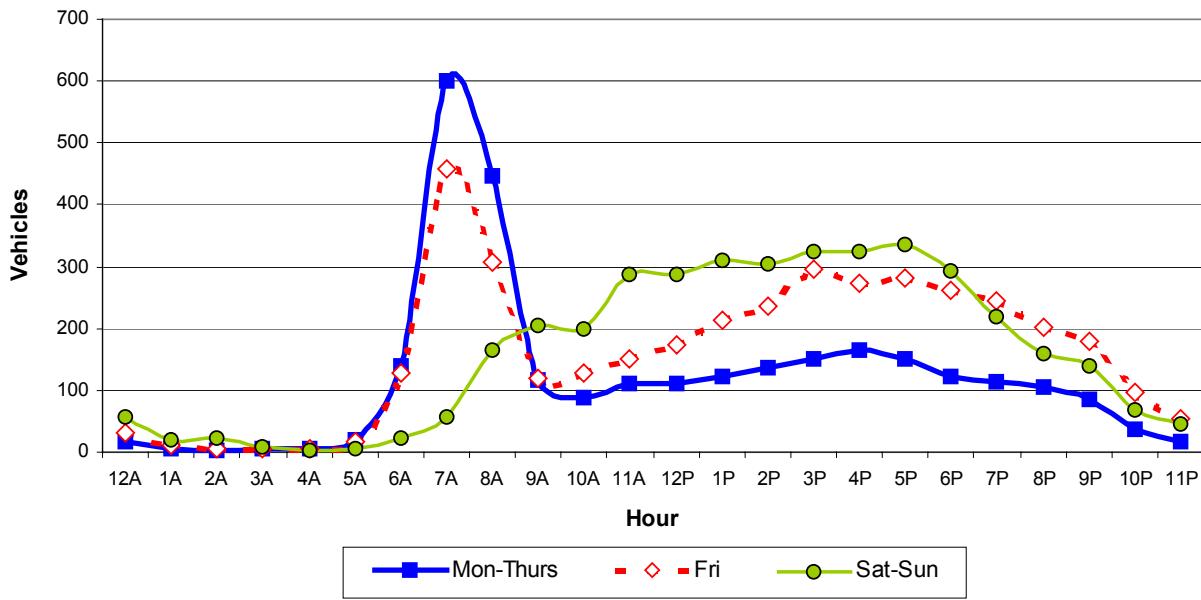
**Figure 8. Average Hourly Distribution of Vehicles
I-91 SB HOV Off-Ramp to Leibert Road**



**Figure 9. Average Hourly Distribution of Vehicles
I-91 NB HOV On-Ramp from Leibert Road**

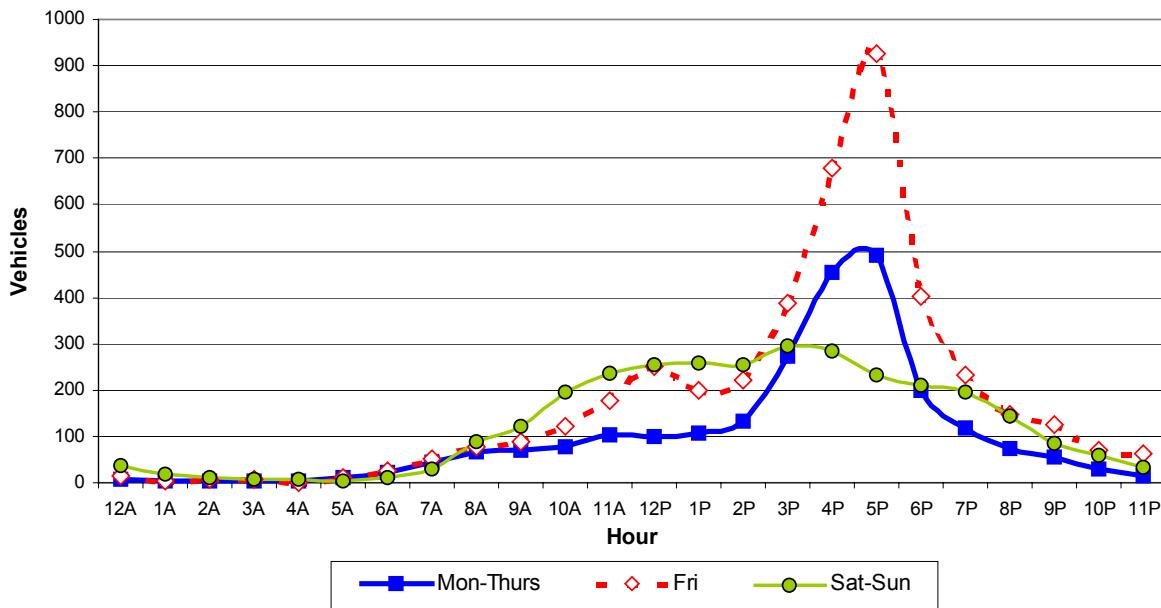


**Figure 10. Average Hourly Distribution of Vehicles
I-84 WB HOV Lane East of HOV On-Ramp from I-384**



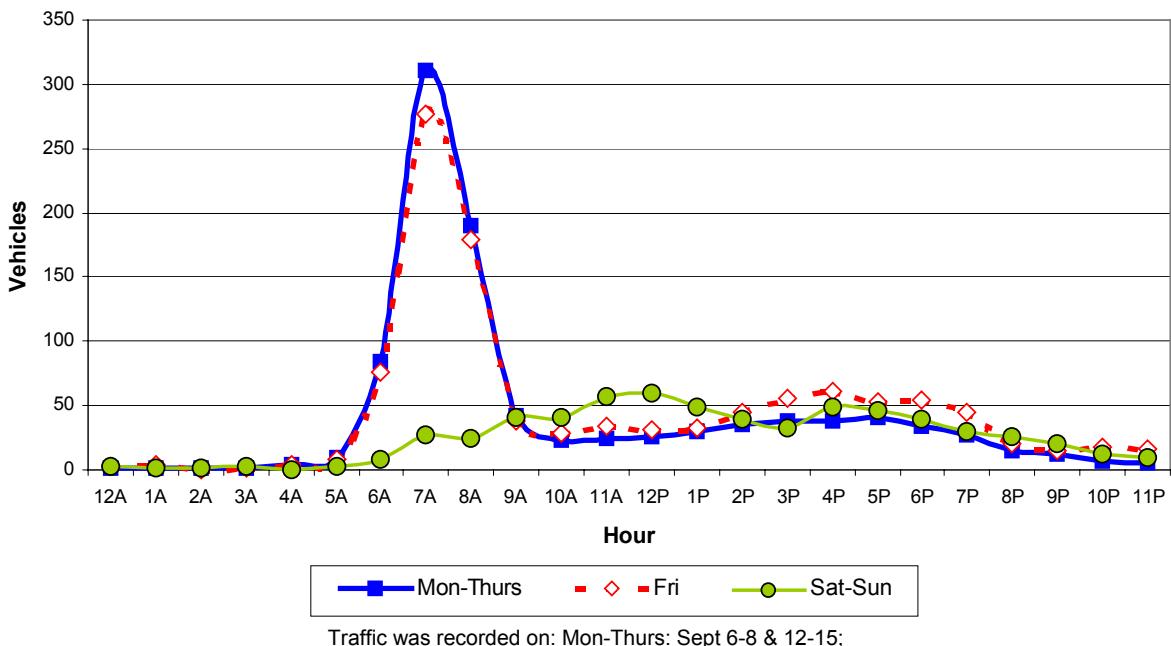
Traffic was recorded on: Mon-Thurs: Sept 6-8 & 12-15;
Friday: Sept 9 & 16; Sat & Sun: Sept 10-11.

**Figure 11. Average Hourly Distribution of Vehicles
I-84 EB HOV Lane East of HOV On-Ramp to I-384**

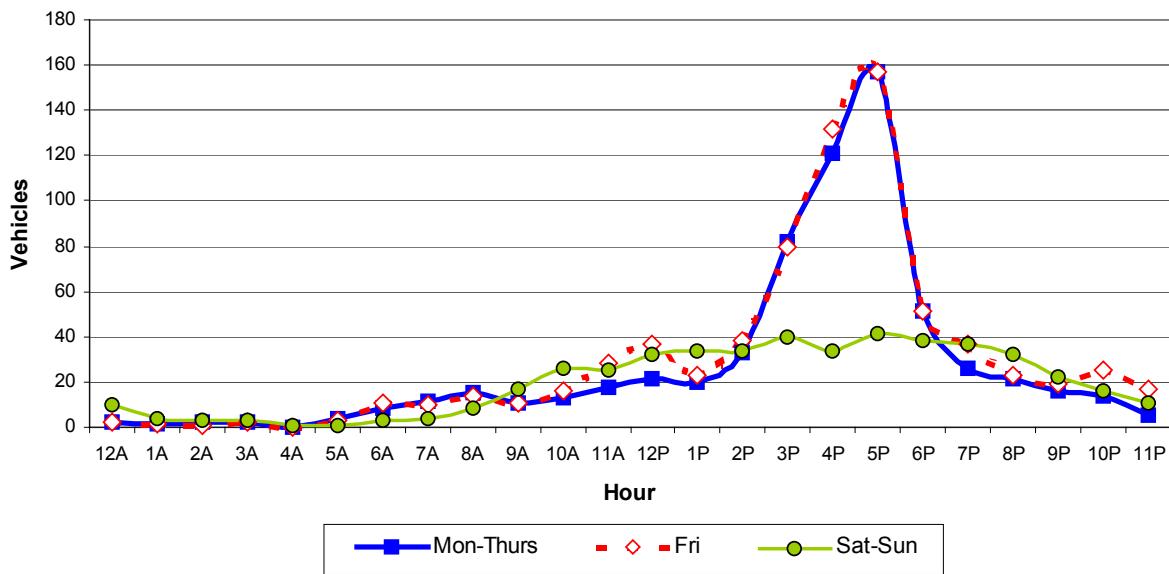


Traffic was recorded on: Mon-Thurs: Sept 6-8 & 12-15;
Friday: Sept 9 & 16; Sat & Sun: Sept 10-11.

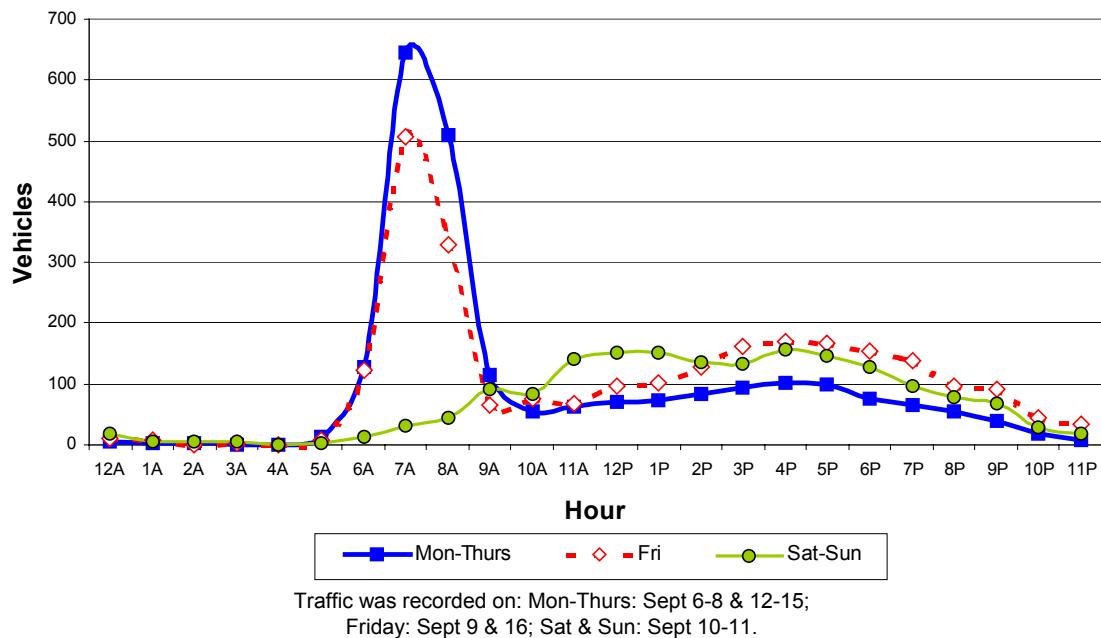
**Figure 12. Average Hourly Distribution of Vehicles
I-84 WB HOV On-Ramp from I-384 WB HOV Lane**



**Figure 13. Average Hourly Distribution of Vehicles
I-84 EB HOV Off-Ramp to I-384 WB HOV Lane**



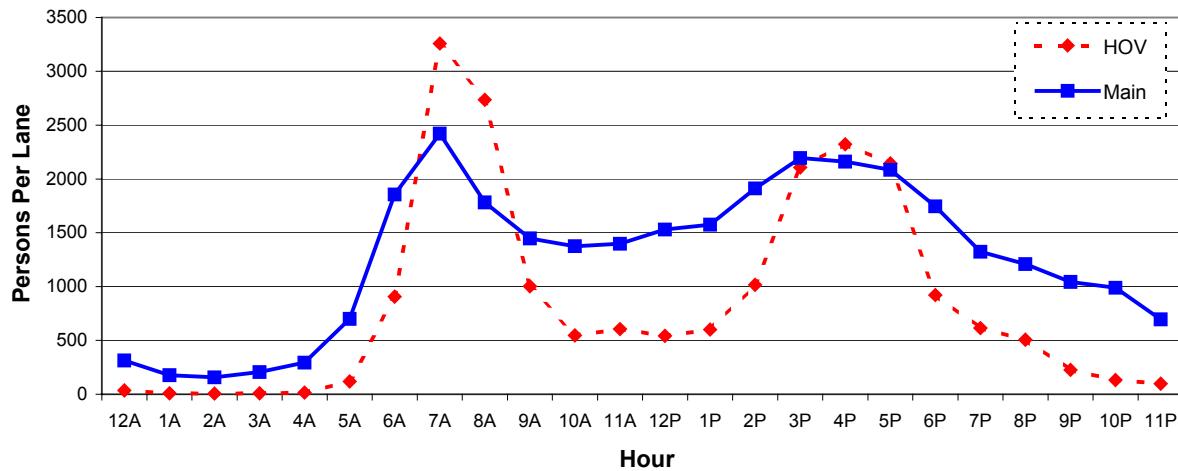
**Figure 14. Average Hourly Distribution of Vehicles
I-84 WB HOV Lane @ Forbes Street Underpass**



Comparison of Occupants in the HOV Lane to the I-91 Mainline

Additional traffic counts were taken on the I-91 Mainline and the HOV lanes to compare the hourly variation of persons traveling in each lane class. Figure 15 shows the hourly distribution of weekday (Monday through Friday) southbound traffic which peaks in the morning. During its peak hour, HOV usage exceeds the mainline usage by 35 percent. Figure 16 shows the hourly distribution of weekday (Monday through Friday) northbound traffic which peaks in the afternoon. During its peak hour, HOV usage is 96 percent of the mainline usage.

Figure 15. Persons Per Lane
I-91 Southbound Weekday
HOV Lane vs. Average Mainline

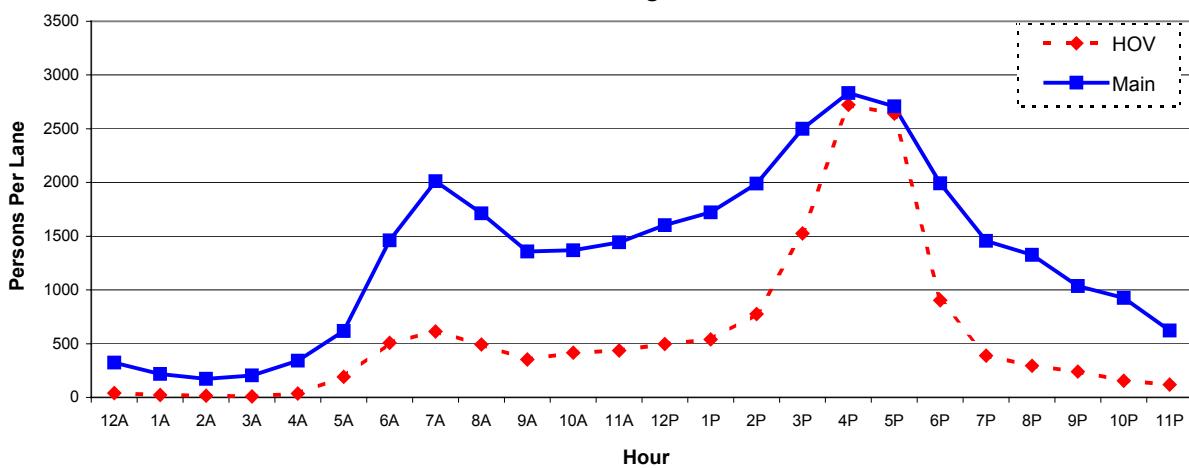


Mainline counts are 2003. (latest available)

Mainline occupancy rates are 2003.

HOV counts and occupancy rates are 2005.

Figure 16. Persons Per Lane
I-91 Northbound Weekday
HOV Lane vs. Average Mainline



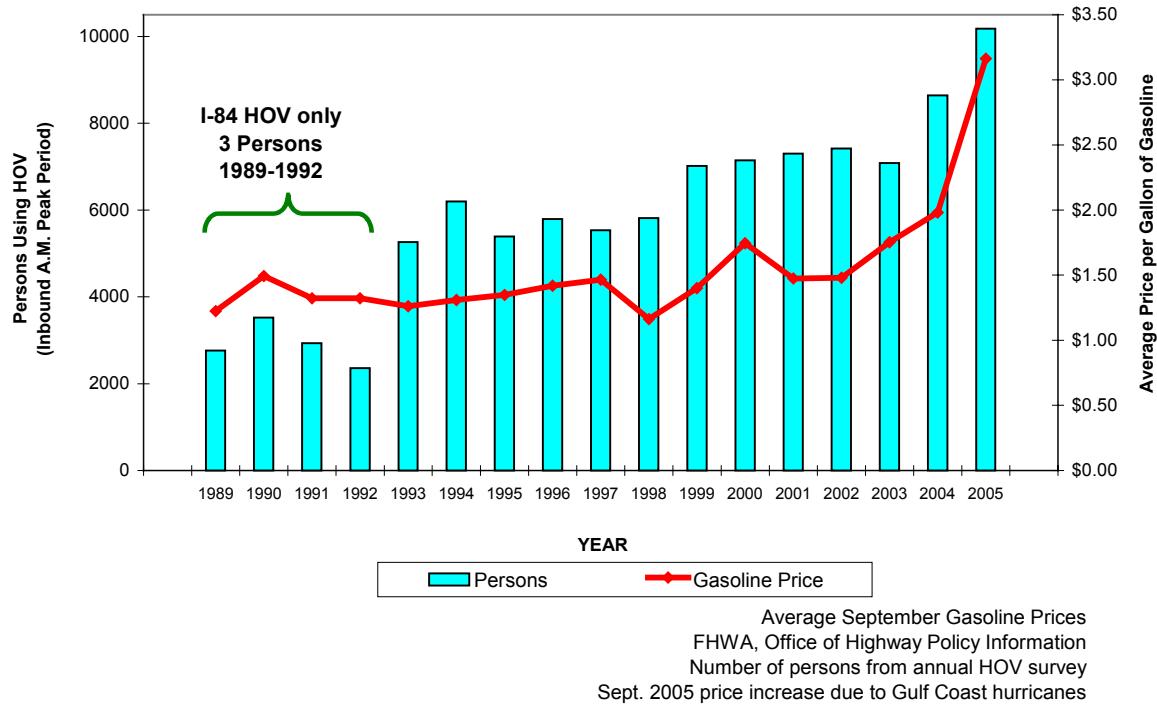
Mainline counts are 2003. (latest available)

Mainline occupancy rates are 2003.

HOV counts and occupancy rates are 2005.

Figure 17 illustrates historical HOV usage and the average price of regular, unleaded gasoline in the state.

Figure 17. HOV Usage vs. Average Cost per Gallon of Gasoline



SUMMARY

The survey results reinforce the viability of an HOV facility as a travel alternative for Hartford-bound commuters. The intent of the HOV program is not to force individuals into making changes against their will; rather, the primary objective is to provide a cost-effective travel alternative that a significant number of commuters will find attractive. By encouraging this change, the HOV facility increases the number of people, while reducing the number of vehicles, being carried on the roadway. Increased occupancy rates can have a dramatic impact on the number of people that can be accommodated by a facility, as illustrated below.

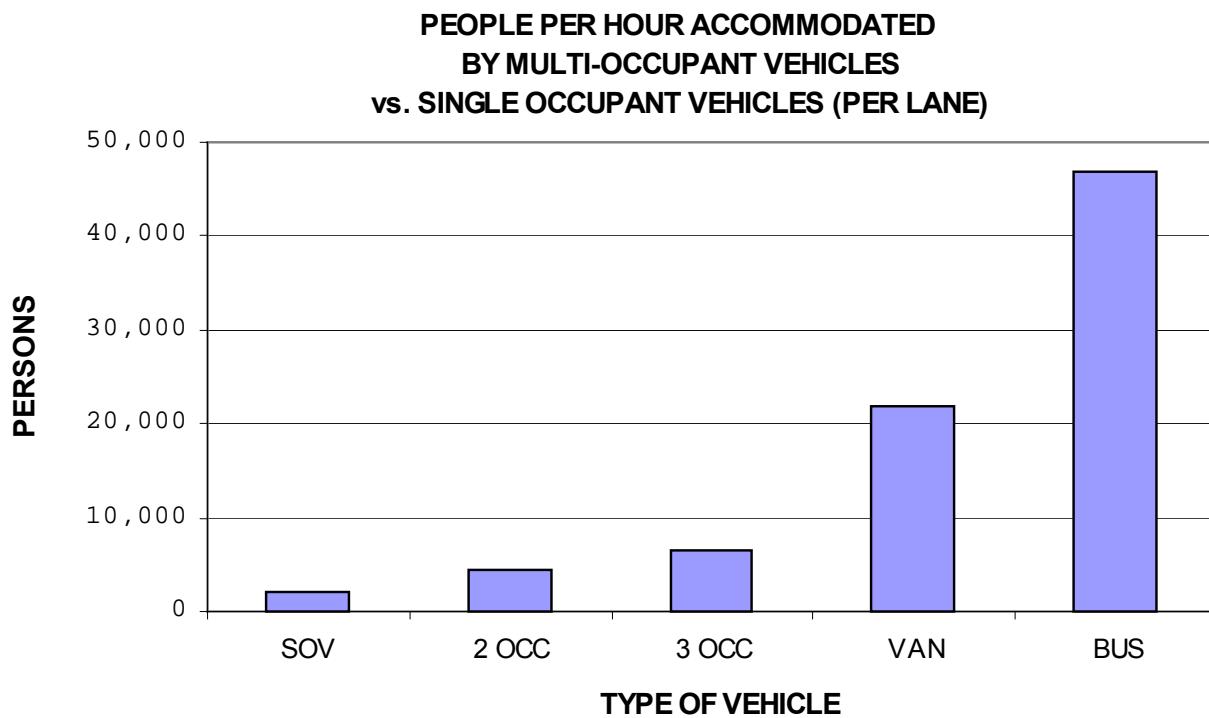


Figure 18. Persons per Hour per Travel Lane

Given an average occupancy of 10 persons per van and 32 persons per bus, the potential number of persons carried increases dramatically with increased occupancy. An average highway lane has a capacity of 2,200 vehicles per hour, per lane. The person capacity doubles to 4,400 per lane per hour, if all the vehicles had two occupants. Therefore, the potential person capacity of an HOV lane carrying 1,467¹ buses at 65 percent capacity (32 people per bus) would be about 47,000.

The HOV occupants in the commuter buses, vanpools, and carpools on these lanes realize that the HOV facility provides an attractive alternative to the general-purpose lanes during this period. Single Occupant Vehicle (SOV) commuters who have yet to take the steps necessary to become legal users of the lanes by changing to a mode with higher occupancy should be the focus of marketing techniques. A significant amount of SOV traffic (illegal vehicles) is using the restricted lanes. Strict enforcement of HOV access is critical to encourage a shift in commuting habits. The Connecticut HOV facilities can provide the capacity and flexibility required to serve the Hartford area now and in the future. The current challenge is to implement supporting policies, facilities, programs and the advanced technology that will encourage people to make use of the travel time savings and reliability provided by the HOV facilities.

¹ 1,467 is the passenger equivalent for buses per the 2000 Highway Capacity Manual.

Any questions and/or comments on this report or the data contained within should be directed to:

Connecticut Department of Transportation
Bureau of Policy and Planning
Division of Systems Information
Unit 4203 - Room 2330
P.O. Box 317546
Newington, CT 06131-7546
(860) 594-2032

APPENDIX

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HARTFORD AREA HOV LANES
Interstate 84 Westbound & Interstate 91 Southbound

Peak Period Vehicle & Person Counts

VEHICLE TYPE

Number of PERSONS per AUTOMOBILE					Van	Express Bus	Other Bus	Mini Bus	Empty Bus	Total Vehicles	Illegal Vehicles
2	3	4	5	6							

I-84 Westbound

23

Year	Veh	Per	Veh	Per	Veh	Per	Veh	Per	Veh	Per
2005	1,166	: 2,332	106	: 318	13	: 52	2	: 10	0	: 0
2004	1,028	: 2,056	92	: 276	33	: 132	2	: 10	0	: 0
2003	772	: 1,544	113	: 339	18	: 72	4	: 20	0	: 0
2002	884	: 1,768	117	: 351	18	: 72	2	: 10	2	: 12
2001	964	: 1,928	124	: 372	19	: 76	5	: 25	0	: 0
2000	693	: 1,386	98	: 294	15	: 60	2	: 10	0	: 0
1999	669	: 1,338	89	: 267	8	: 32	3	: 15	0	: 0
1998	652	: 1,304	56	: 168	9	: 36	0	: 0	0	: 0
1997	560	: 1,120	92	: 276	20	: 80	0	: 0	0	: 0
1996	624	: 1,248	47	: 141	12	: 48	2	: 10	1	: 6
1995	617	: 1,234	60	: 180	11	: 44	0	: 0	2	: 12
1994	698	: 1,396	82	: 246	16	: 64	2	: 10	3	: 18
1993	666	: 1,332	73	: 219	24	: 96	5	: 25	0	: 0
1992	nc	: nc	107	: 321	35	: 140	5	: 25	1	: 6
1991	nc	: nc	123	: 369	40	: 160	10	: 50	2	: 12
1990	nc	: nc	108	: 324	36	: 144	3	: 15	0	: 0
1989	nc	: nc	153	: 459	22	: 88	4	: 20	0	: 0

Veh	Per	Veh	Per	Veh	Per	Veh	Per	Veh	Per	Veh	Per
26	: 260	35	: 910	17	: 544	10	: 150	3	: 3	1,378	: 4,579
14	: 140	31	: 771	13	: 416	10	: 150	1	: 1	1,224	: 3,952
14	: 140	31	: 747	8	: 256	2	: 30	7	: 7	969	: 3,155
17	: 170	30	: 690	14	: 448	7	: 105	4	: 4	1,095	: 3,630
23	: 230	31	: 620	6	: 192	5	: 75	1	: 1	1,178	: 3,519
28	: 280	30	: 630	9	: 288	4	: 60	2	: 2	881	: 3,010
25	: 250	29	: 638	9	: 288	nc	: nc	nc	: nc	832	: 2,828
43	: 430	24	: 570	4	: 128	nc	: nc	nc	: nc	788	: 2,636
39	: 390	32	: 672	3	: 96	nc	: nc	nc	: nc	746	: 2,634
32	: 320	35	: 700	4	: 128	nc	: nc	nc	: nc	757	: 2,601
22	: 220	34	: 714	5	: 160	nc	: nc	nc	: nc	751	: 2,564
38	: 380	34	: 816	7	: 224	nc	: nc	nc	: nc	880	: 3,154
49	: 490	34	: 952	2	: 64	nc	: nc	nc	: nc	853	: 3,178
62	: 620	nc	: nc	39	: 1,248	nc	: nc	nc	: nc	249	: 2,360
78	: 780	nc	: nc	46	: 1,564	nc	: nc	nc	: nc	299	: 2,935
104	: 1,040	nc	: nc	50	: 2,000	nc	: nc	nc	: nc	301	: 3,523
80	: 800	nc	: nc	35	: 1,400	nc	: nc	nc	: nc	294	: 2,767

I-91 Southbound

Year	Veh	Per	Veh	Per	Veh	Per	Veh	Per	Veh	Per
2005	1,322	: 2,644	111	: 333	17	: 68	3	: 15	1	: 6
2004	1,087	: 2,174	122	: 366	25	: 100	5	: 25	3	: 18
2003	1,010	: 2,020	161	: 483	34	: 136	2	: 10	0	: 0
2002	1,003	: 2,006	146	: 438	27	: 108	1	: 5	4	: 24
2001	1,045	: 2,090	146	: 438	37	: 148	6	: 30	3	: 18
2000	1,028	: 2,056	120	: 360	30	: 120	6	: 30	1	: 6
1999	959	: 1,918	112	: 336	26	: 104	9	: 45	1	: 6
1998	871	: 1,742	94	: 282	42	: 168	2	: 10	1	: 6
1997	747	: 1,494	103	: 309	26	: 104	7	: 35	1	: 6
1996	772	: 1,544	64	: 192	26	: 104	1	: 5	0	: 0
1995	681	: 1,362	76	: 228	18	: 72	5	: 25	3	: 18
1994	734	: 1,468	86	: 258	37	: 148	4	: 20	1	: 6
1993	492	: 984	58	: 174	10	: 40	1	: 5	0	: 0

Veh	Per	Veh	Per	Veh	Per	Veh	Per	Veh	Per	Veh	Per
85	: 850	23	: 552	15	: 480	21	: 315	5	: 5	1,603	: 5,268
10	: 100	30	: 555	11	: 352	25	: 375	12	: 12	1,330	: 4,077
9	: 90	25	: 450	18	: 576	10	: 150	11	: 11	1,280	: 3,926
14	: 140	22	: 330	13	: 416	21	: 315	6	: 6	1,257	: 3,788
15	: 150	18	: 378	13	: 416	7	: 105	6	: 6	1,296	: 3,779
18	: 180	24	: 480	21	: 672	15	: 225	4	: 4	1,267	: 4,133
19	: 190	19	: 437	36	: 1,152	nc	: nc	nc	: nc	1,181	: 4,188
38	: 380	22	: 528	2	: 64	nc	: nc	nc	: nc	1,072	: 3,180
34	: 340	22	: 484	4	: 128	nc	: nc	nc	: nc	944	: 2,900
38	: 380	17	: 357	19	: 608	nc	: nc	nc	: nc	937	: 3,190
16	: 160	17	: 357	19	: 608	nc	: nc	nc	: nc	835	: 2,830
21	: 210	23	: 391	17	: 544	nc	: nc	nc	: nc	923	: 3,045
15	: 150	19	: 475	8	: 256	nc	: nc	nc	: nc	603	: 2,084

NOTES:

Peak Period: 6 A.M. - 9 A.M.

Totals do not include Illegal Vehicles.

nc Category not counted during year.

HARTFORD AREA HOV LANES

Interstate 84 Westbound & Interstate 91 Southbound

Peak Period Percent Distributions by Vehicle Type

Number of PERSONS per AUTOMOBILE					VEHICLE TYPE				
2	3	4	5	6	Van	Express Bus	Other Bus	Mini Bus	Empty Bus

I-84 Westbound

Year
2005
2004
2003
2002
2001
2000
1999
1998
1997
1996
1995
1994
1993
1992
1991
1990
1989

Veh	:	Per									
85%	:	51%	8%	:	7%	1%	:	1%	<1%	:	<1%
84%	:	52%	8%	:	7%	3%	:	3%	<1%	:	<1%
80%	:	49%	12%	:	11%	2%	:	2%	<1%	:	<1%
81%	:	49%	11%	:	10%	2%	:	2%	<1%	:	<1%
82%	:	55%	11%	:	11%	2%	:	2%	<1%	:	<1%
79%	:	46%	11%	:	10%	2%	:	2%	<1%	:	<1%
80%	:	47%	11%	:	9%	1%	:	1%	<1%	:	<1%
83%	:	49%	7%	:	6%	1%	:	1%	0%	:	0%
75%	:	43%	12%	:	10%	3%	:	3%	0%	:	0%
82%	:	48%	6%	:	5%	2%	:	2%	<1%	:	<1%
82%	:	48%	8%	:	7%	1%	:	2%	0%	:	0%
79%	:	44%	9%	:	8%	2%	:	2%	<1%	:	<1%
78%	:	42%	9%	:	7%	3%	:	3%	<1%	:	<1%
nc	:	nc	43%	:	14%	14%	:	6%	2%	:	1%
nc	:	nc	41%	:	13%	13%	:	5%	3%	:	2%
nc	:	nc	36%	:	9%	12%	:	4%	1%	:	<1%
nc	:	nc	52%	:	17%	7%	:	3%	1%	:	<1%

Veh	:	Per									
2%	:	6%	3%	:	20%	1%	:	12%	1%	:	3%
1%	:	4%	3%	:	20%	1%	:	11%	1%	:	4%
1%	:	4%	3%	:	24%	<1%	:	8%	0%	:	1%
2%	:	5%	3%	:	19%	1%	:	12%	1%	:	3%
2%	:	7%	3%	:	18%	<1%	:	5%	0%	:	2%
3%	:	9%	3%	:	21%	1%	:	10%	0%	:	2%
3%	:	9%	5%	:	23%	1%	:	10%	nc	:	nc
5%	:	16%	3%	:	22%	<1%	:	5%	nc	:	nc
5%	:	15%	4%	:	26%	<1%	:	4%	nc	:	nc
4%	:	12%	5%	:	27%	<1%	:	5%	nc	:	nc
3%	:	9%	5%	:	28%	<1%	:	6%	nc	:	nc
4%	:	12%	4%	:	26%	<1%	:	7%	nc	:	nc
6%	:	15%	4%	:	30%	<1%	:	2%	nc	:	nc
25%	:	26%	nc	:	nc	16%	:	53%	nc	:	nc
26%	:	27%	nc	:	nc	15%	:	53%	nc	:	nc
35%	:	30%	nc	:	nc	17%	:	57%	nc	:	nc
27%	:	29%	nc	:	nc	12%	:	51%	nc	:	nc

I-91 Southbound

Year
2005
2004
2003
2002
2001
2000
1999
1998
1997
1996
1995
1994
1993

Veh	:	Per									
82%	:	50%	7%	:	6%	1%	:	1%	<1%	:	<1%
82%	:	53%	9%	:	9%	2%	:	2%	<1%	:	<1%
79%	:	51%	13%	:	12%	3%	:	3%	<1%	:	0%
80%	:	53%	12%	:	12%	2%	:	3%	<1%	:	<1%
81%	:	55%	11%	:	12%	3%	:	4%	<1%	:	<1%
81%	:	50%	9%	:	9%	2%	:	3%	<1%	:	<1%
81%	:	46%	9%	:	8%	2%	:	2%	<1%	:	<1%
81%	:	55%	9%	:	9%	4%	:	5%	<1%	:	<1%
79%	:	52%	11%	:	11%	3%	:	4%	<1%	:	<1%
82%	:	48%	7%	:	6%	3%	:	3%	<1%	:	0%
82%	:	48%	9%	:	8%	2%	:	3%	<1%	:	<1%
80%	:	48%	9%	:	8%	4%	:	5%	<1%	:	<1%
82%	:	47%	10%	:	8%	2%	:	2%	<1%	:	<1%

Veh	:	Per									
5%	:	16%	1%	:	10%	1%	:	9%	1%	:	6%
<1%	:	2%	2%	:	14%	<1%	:	9%	2%	:	9%
<1%	:	2%	2%	:	11%	1%	:	15%	1%	:	4%
1%	:	4%	2%	:	9%	1%	:	11%	2%	:	8%
1%	:	4%	1%	:	10%	1%	:	11%	1%	:	3%
1%	:	4%	2%	:	12%	2%	:	16%	1%	:	5%
2%	:	5%	2%	:	10%	3%	:	28%	nc	:	nc
4%	:	12%	2%	:	17%	<1%	:	2%	nc	:	nc
4%	:	12%	2%	:	17%	<1%	:	4%	nc	:	nc
4%	:	12%	2%	:	11%	2%	:	19%	nc	:	nc
2%	:	6%	2%	:	13%	2%	:	21%	nc	:	nc
2%	:	7%	2%	:	13%	2%	:	18%	nc	:	nc
2%	:	7%	3%	:	23%	1%	:	12%	nc	:	nc

NOTES:

Peak Period: 6 A.M. - 9 A.M.

<1% Denotes a percentage that is less than 1 percent.

nc Category not counted during year.

HARTFORD AREA HOV LANES

Interstate 84 Westbound & Interstate 91 Southbound

Peak Hour Vehicle & Person Counts

Year	Number of PERSONS per AUTOMOBILE										VEHICLE TYPE					Total Vehicles		Illegal Vehicles		
	2		3		4		5		6		Van		Express Bus		Other Bus		Mini Bus		Empty Bus	
	Veh	Per	Veh	Per	Veh	Per	Veh	Per	Veh	Per	Veh	Per	Veh	Per	Veh	Per	Veh	Per	Veh	Per
2005	688	: 1,376	52	: 156	4	: 16	1	: 5	0	: 0	6	: 60	18	: 470	8	: 256	9	: 135	2	: 2
2004	553	: 1,106	62	: 186	27	: 108	1	: 5	0	: 0	2	: 20	16	: 399	8	: 256	6	: 90	1	: 1
2003	424	: 848	63	: 189	11	: 44	3	: 15	0	: 0	4	: 40	14	: 336	2	: 64	2	: 30	2	: 2
2002	509	: 1,018	71	: 213	10	: 40	1	: 5	0	: 0	4	: 40	15	: 345	5	: 160	5	: 75	1	: 1
2001	585	: 1,170	56	: 168	12	: 48	5	: 25	0	: 0	10	: 100	17	: 340	0	: 0	2	: 30	1	: 1
2000	440	: 880	60	: 180	11	: 44	1	: 5	0	: 0	12	: 120	15	: 315	6	: 192	4	: 60	1	: 1
1999	417	: 834	54	: 162	4	: 16	0	: 0	0	: 0	10	: 100	13	: 286	4	: 128	nc	: nc	nc	: nc
1998	380	: 760	30	: 90	5	: 20	0	: 0	0	: 0	22	: 220	12	: 288	0	: 0	nc	: nc	nc	: nc
1997	317	: 634	54	: 162	13	: 52	0	: 0	0	: 0	18	: 180	17	: 357	1	: 32	nc	: nc	nc	: nc
1996	387	: 774	22	: 66	7	: 28	0	: 0	0	: 0	17	: 170	21	: 420	1	: 32	nc	: nc	nc	: nc
1995	392	: 794	32	: 96	5	: 20	0	: 0	2	: 12	11	: 110	18	: 378	2	: 64	nc	: nc	nc	: nc
1994	397	: 794	41	: 123	6	: 24	1	: 5	1	: 6	14	: 140	16	: 384	4	: 128	nc	: nc	nc	: nc
1993	359	: 718	41	: 123	10	: 40	4	: 20	0	: 0	23	: 230	15	: 420	2	: 64	nc	: nc	nc	: nc
1992	nc	: nc	56	: 168	19	: 76	2	: 10	1	: 6	30	: 300	nc	: nc	20	: 640	nc	: nc	nc	: nc
1991	nc	: nc	66	: 198	23	: 92	8	: 40	2	: 12	37	: 370	nc	: nc	24	: 816	nc	: nc	nc	: nc
1990	nc	: nc	55	: 165	29	: 116	2	: 10	0	: 0	60	: 600	nc	: nc	25	: 1000	nc	: nc	nc	: nc
1989	nc	: nc	78	: 234	8	: 32	2	: 10	0	: 0	45	: 450	nc	: nc	17	: 680	nc	: nc	nc	: nc
I-91 Southbound																				
2005	685	: 1,370	53	: 159	11	: 44	3	: 15	0	: 0	49	: 490	10	: 242	7	: 224	9	: 135	1	: 1
2004	537	: 1,074	65	: 195	15	: 60	3	: 15	2	: 12	2	: 20	15	: 278	3	: 96	14	: 210	6	: 6
2003	491	: 982	90	: 270	19	: 76	2	: 10	0	: 0	0	: 0	13	: 195	8	: 256	3	: 45	5	: 5
2002	529	: 1,058	87	: 261	12	: 48	1	: 5	1	: 6	3	: 30	10	: 150	8	: 256	8	: 120	3	: 3
2001	558	: 1,116	91	: 273	17	: 68	4	: 20	1	: 6	3	: 30	8	: 168	4	: 128	4	: 60	4	: 4
2000	533	: 1,066	61	: 183	17	: 68	3	: 15	0	: 0	4	: 40	11	: 220	9	: 288	10	: 150	2	: 2
1999	505	: 1,010	53	: 159	11	: 44	5	: 25	0	: 0	6	: 60	7	: 161	13	: 416	nc	: nc	nc	: nc
1998	474	: 948	46	: 138	19	: 76	2	: 10	0	: 0	16	: 160	9	: 216	2	: 64	nc	: nc	nc	: nc
1997	429	: 858	59	: 177	12	: 48	3	: 15	0	: 0	9	: 90	9	: 198	0	: 0	nc	: nc	nc	: nc
1996	428	: 856	36	: 108	17	: 68	0	: 0	0	: 0	19	: 190	9	: 189	7	: 224	nc	: nc	nc	: nc
1995	400	: 800	43	: 129	7	: 28	1	: 5	1	: 6	2	: 20	7	: 147	6	: 192	nc	: nc	nc	: nc
1994	357	: 714	48	: 144	24	: 96	2	: 10	1	: 6	4	: 40	10	: 170	9	: 288	nc	: nc	nc	: nc
1993	252	: 504	30	: 90	3	: 12	0	: 0	0	: 0	8	: 80	9	: 225	2	: 64	nc	: nc	nc	: nc

Peak Hour:

	I-84	I-91
2005	7:15-8:15	7:15-8:15
2004	7:15-8:15	7:30-8:30
2003	7:15-8:15	7:30-8:30
2002	7:15-8:15	7:15-8:15
2001	7:15-8:15	7:15-8:15
2000	7:15-8:15	7:30-8:30
1999	7:15-8:15	7:15-8:15
1998	7:15-8:15	7:15-8:15
1997	7:15-8:15	7:15-8:15
1996	7:15-8:15	7:30-8:30
1995	7:15-8:15	7:15-8:15
1994	7:15-8:15	7:15-8:15
1993	7:00-8:00	7:00-8:00
1992	6:45-7:45	
1991	6:45-7:45	
1990	6:45-7:45	
1989	6:45-7:45	

NOTES:

Totals do not include Illegal Vehicles.

nc Category not counted during year.

HARTFORD AREA HOV LANES

Interstate 84 Westbound & Interstate 91 Southbound

Peak Hour Percent Distributions by Vehicle Type

Year	Number of PERSONS per AUTOMOBILE					VEHICLE TYPE				
	2	3	4	5	6	Van	Express Bus	Other Bus	Mini Bus	Empty Bus
	Veh : Per	Veh : Per	Veh : Per	Veh : Per	Veh : Per	Veh : Per	Veh : Per	Veh : Per	Veh : Per	Veh : Per
I-84 Westbound										
2005	87% : 56%	7% : 6%	1% : 1%	<1% : <1%	0% : 0%	<1% : 2%	2% : 19%	1% : 10%	<1% : 5%	<1% : <1%
2004	82% : 51%	9% : 9%	4% : 5%	<1% : <1%	0% : 0%	<1% : <1%	2% : 18%	1% : 12%	<1% : 4%	<1% : <1%
2003	81% : 54%	12% : 12%	2% : 3%	<1% : 1%	0% : 0%	<1% : 3%	3% : 21%	<1% : 4%	<1% : 2%	<1% : <1%
2002	82% : 54%	11% : 11%	2% : 2%	<1% : <1%	0% : 0%	<1% : 2%	2% : 18%	<1% : 8%	<1% : 4%	<1% : <1%
2001	85% : 62%	8% : 9%	2% : 3%	<1% : 1%	0% : 0%	1% : 5%	2% : 18%	0% : 0%	<1% : 2%	<1% : <1%
2000	80% : 49%	11% : 10%	2% : 2%	<1% : <1%	0% : 0%	2% : 7%	3% : 18%	1% : 11%	<1% : 3%	<1% : <1%
1999	83% : 55%	11% : 11%	1% : 1%	0% : 0%	0% : 0%	5% : 16%	3% : 19%	<1% : 8%	nc : nc	nc : nc
1998	85% : 55%	7% : 7%	1% : 1%	0% : 0%	0% : 0%	4% : 13%	3% : 21%	0% : 0%	nc : nc	nc : nc
1997	75% : 45%	13% : 11%	3% : 4%	0% : 0%	0% : 0%	4% : 11%	4% : 25%	<1% : 2%	nc : nc	nc : nc
1996	85% : 52%	5% : 4%	2% : 2%	0% : 0%	0% : 0%	5% : 28%	<1% : 2%	nc : nc	nc : nc	nc : nc
1995	85% : 54%	7% : 7%	1% : 1%	0% : 0%	<1% : <1%	2% : 8%	4% : 26%	<1% : 4%	nc : nc	nc : nc
1994	83% : 50%	9% : 8%	1% : 1%	<1% : <1%	<1% : <1%	3% : 9%	3% : 24%	<1% : 8%	nc : nc	nc : nc
1993	79% : 44%	9% : 8%	2% : 2%	<1% : 1%	0% : 0%	5% : 14%	3% : 26%	<1% : 4%	nc : nc	nc : nc
1992	nc : nc	44% : 14%	15% : 6%	2% : <1%	<1% : <1%	23% : 25%	nc : nc	16% : 53%	nc : nc	nc : nc
1991	nc : nc	41% : 13%	14% : 6%	5% : 3%	1% : <1%	23% : 24%	nc : nc	15% : 53%	nc : nc	nc : nc
1990	nc : nc	32% : 9%	17% : 6%	1% : <1%	0% : 0%	35% : 32%	nc : nc	15% : 53%	nc : nc	nc : nc
1989	nc : nc	52% : 17%	5% : 2%	1% : <1%	0% : 0%	30% : 32%	nc : nc	11% : 48%	nc : nc	nc : nc
I-91 Southbound										
2005	83% : 51%	6% : 6%	1% : 2%	<1% : <1%	0% : <1%	6% : 18%	1% : 9%	1% : 8%	1% : 5%	<1% : <1%
2004	81% : 55%	10% : 10%	2% : 3%	<1% : <1%	0% : <1%	0% : 1%	2% : 14%	<1% : 5%	2% : 11%	<1% : <1%
2003	78% : 53%	14% : 15%	3% : 4%	<1% : <1%	0% : 0%	0% : 0%	2% : 11%	1% : 14%	<1% : 2%	<1% : <1%
2002	80% : 55%	13% : 13%	2% : 2%	<1% : <1%	0% : 0%	0% : 2%	2% : 8%	1% : 13%	1% : 6%	<1% : <1%
2001	80% : 60%	13% : 15%	2% : 4%	<1% : 1%	0% : 0%	0% : 2%	1% : 9%	<1% : 7%	<1% : 3%	<1% : <1%
2000	82% : 52%	9% : 9%	3% : 3%	<1% : <1%	0% : 0%	1% : 2%	2% : 11%	1% : 14%	2% : 7%	<1% : <1%
1999	84% : 54%	9% : 8%	2% : 2%	<1% : 1%	0% : 0%	1% : 3%	1% : 9%	2% : 22%	nc : nc	nc : nc
1998	83% : 59%	8% : 9%	3% : 5%	<1% : <1%	0% : 0%	3% : 10%	2% : 13%	<1% : 4%	nc : nc	nc : nc
1997	82% : 62%	11% : 13%	2% : 3%	<1% : 1%	0% : 0%	2% : 6%	2% : 14%	<1% : 0%	nc : nc	nc : nc
1996	83% : 52%	7% : 7%	3% : 4%	0% : 0%	0% : 0%	4% : 12%	2% : 12%	1% : 14%	nc : nc	nc : nc
1995	86% : 60%	9% : 10%	1% : 2%	<1% : <1%	0% : 0%	0% : 2%	1% : 11%	1% : 14%	nc : nc	nc : nc
1994	78% : 49%	11% : 10%	5% : 7%	<1% : <1%	0% : 0%	1% : 3%	2% : 12%	2% : 20%	nc : nc	nc : nc
1993	83% : 52%	10% : 9%	1% : 1%	0% : <1%	0% : 0%	3% : 8%	3% : 23%	<1% : 7%	nc : nc	nc : nc

Peak Hour:

	I-84	I-91
2005	7:15-8:15	7:15-8:15
2004	7:15-8:15	7:30-8:30
2003	7:15-8:15	7:30-8:30
2002	7:15-8:15	7:15-8:15
2001	7:15-8:15	7:15-8:15
2000	7:15-8:15	7:30-8:30
1999	7:15-8:15	7:15-8:15
1998	7:15-8:15	7:15-8:15
1997	7:15-8:15	7:15-8:15
1996	7:15-8:15	7:30-8:30
1995	7:15-8:15	7:15-8:15
1994	7:15-8:15	7:15-8:15
1993	7:00-8:00	7:00-8:00
1992	6:45-7:45	
1991	6:45-7:45	
1990	6:45-7:45	
1989	6:45-7:45	

NOTES:

<1% Denotes a percentage that is less than 1 percent.

nc Category not counted during year.

NOTES & ASSUMPTIONS

1. Minimum number of occupants per vehicle permitted to use HOV lane:

1993 - 2005: 2 persons per vehicle.

1989 - 1992: 3 persons per vehicle.

2. Recorded peak hour:

YEAR	I-84	I-91
2005	7:15-8:15	7:15-8:15
2004	7:15-8:15	7:30-8:30
2003	7:15-8:15	7:30-8:30
2002	7:15-8:15	7:15-8:15
2001	7:15-8:15	7:15-8:15
2000	7:15-8:15	7:30-8:30
1999	7:15-8:15	7:15-8:15
1998	7:15-8:15	7:15-8:15
1997	7:15-8:15	7:15-8:15
1996	7:15-8:15	7:30-8:30
1995	7:15-8:15	7:15-8:15
1994	7:15-8:15	7:15-8:15
1993	7:00-8:00	7:00-8:00
1992	6:45-7:45	6:45-7:45
1991	6:45-7:45	6:45-7:45
1990	6:45-7:45	6:45-7:45
1989	6:45-7:45	6:45-7:45

3. Bus data:

2000 - 2005: Data was categorized into “Express Bus”, “Other Bus”, “Minibus” and “Empty Bus”.

1993 - 1999: Data was categorized into “Express Bus” or “Other Bus”.

1989 - 1992: Data was categorized as “Bus”.

4. Express Bus Ridership figures were obtained from the Bureau of Public Transportation and Connecticut Transit.
5. Express Bus Occupancy (Persons Per Bus):

YEAR	I-84	I-384	I-91
2005	26	22	24
2004	26	20	19
2003	25	18	18
2002	23	23	15
2001	21	21	20
2000	21	21	20
1999	22	22	23
1998	25	19	24
1997	21	21	22
1996	20	20	21
1995	21	21	21
1994	24	24	17
1993	28	28	25

6. “Other Bus” categories are school buses, Interstate buses and/or buses from the private sector (i.e., Greyhound, Peter Pan, Trailways, etc.).
7. “Other Bus” Ridership (used for years 1993 – 2005): Average ridership assumed to be approximately 65 percent of the capacity of a full bus (0.65×49 people = 32 persons/bus).
8. “Other Bus” Ridership (used for years 1989 – 1992):

YEAR	I-84	I-384
1992	32	32
1991	34	34
1990	40	40
1989	40	40

9. Van Ridership:

1989 - 2005: 10 persons per van.

10. Minibus Ridership:

2000-2005: 15 persons per bus.

11. "Illegal" Vehicles:

1993 - 2005: single-occupant vehicles.

1989 - 1992: single & double-occupant vehicles.

12. Date of surveys (on-site counts):

2005: September 13th (I-91), September 14th (I-84 & I-384).

2004: September 14th (I-91), September 15th (I-84) & September 23rd (I-384).

2003: September 9th (I-84 & I-384) & September 10th (I-91).

2002: September 10th (I-84 & I-384) & September 11th (I-91).

2001: September 11th (I-84 & I-384) & September 13th (I-91).

2000: September 19th (I-84 & I-384) & September 20th (I-91).

1999: September 14th (I-84 & I-384) & September 15th (I-91).

1998: October 6th (I-84 & I-384) & October 7th (I-91).

1997: September 17th (I-84 & I-384) & September 16th (I-91).

1996: September 17th (I-84 & I-384) & September 18th (I-91).

1995: September 26th (I-84 & I-384) & September 27th (I-91).

1994: September 15th (I-84 & I-384) & September 14th (I-91).

1993: September 14th (I-84 & I-384) & September 16th (I-91).

1992: Month of September.

1991: Month of October.

1990: Month of September.

1989: Month of November.

13. Motorcycle counts were unavailable for the years 1989 & 1990.

14. Motorcycles and illegal vehicles were not included in the total vehicle count.

ACTUAL DATA & VEHICLE COUNTS

=====ACTUAL DATA=====

2005 INTERSTATE 84 WESTBOUND HOV COUNTS (partial)

SURVEY LOCATION: I-84 WB, East of I-384 Junction
 SURVEY DATE: September 14, 2005 6 A.M. - 9 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE									TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS	
	2	3	4	5	6						
6:00-6:15	12	0	0	0	0	1	0	0	0	0	4
6:15-6:30	8	1	1	0	0	3	1	0	0	0	4
6:30-6:45	34	2	0	0	0	0	2	0	0	0	4
6:45-7:00	47	0	1	0	0	1	2	1	0	0	6
7:00-7:15	57	8	0	0	0	4	2	1	0	0	3
7:15-7:30	106	8	3	1	0	1	5	1	1	1	11
7:30-7:45	112	4	1	0	0	2	3	1	1	0	33
7:45-8:00	119	8	0	0	0	0	2	3	4	0	55
8:00-8:15	102	7	0	0	0	0	5	2	3	0	24
8:15-8:30	58	4	0	0	0	0	3	4	0	0	31
8:30-8:45	54	3	2	0	0	0	4	1	0	0	4
8:45-9:00	28	1	1	0	0	0	1	0	0	0	4
TOTALS	737	46	9	1	0	12	30	14	9	1	183
											1,042

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE									TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS	
	2	3	4	5	6						
6:00-6:15	24	0	0	0	0	10	0	0	0	0	4
6:15-6:30	16	3	4	0	0	30	26	0	0	0	4
6:30-6:45	68	6	0	0	0	0	52	0	0	0	4
6:45-7:00	94	0	4	0	0	10	52	32	0	0	6
7:00-7:15	114	24	0	0	0	40	52	32	0	0	3
7:15-7:30	212	24	12	5	0	10	130	32	15	1	11
7:30-7:45	224	12	4	0	0	20	78	32	15	0	33
7:45-8:00	238	24	0	0	0	0	52	96	60	0	55
8:00-8:15	204	21	0	0	0	0	130	64	45	0	24
8:15-8:30	116	12	0	0	0	0	78	128	0	0	31
8:30-8:45	108	9	8	0	0	0	104	32	0	0	4
8:45-9:00	56	3	4	0	0	0	26	0	0	0	4
TOTALS	1,474	138	36	5	0	120	780	448	135	1	183
											3,320

=====ACTUAL DATA=====

2005 INTERSTATE 384 WESTBOUND HOV COUNTS (partial)

SURVEY LOCATION: I-384 WB prior to merge w/ I-84
 SURVEY DATE: September 14, 2005 6 A.M. - 9 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE										TOTAL VEHICLES
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS	
	2	3	4	5	6						
6:00-6:15	9	1	0	0	0	2	0	0	0	0	1
6:15-6:30	18	1	1	1	0	1	1	0	0	0	2
6:30-6:45	26	1	0	0	0	1	0	0	0	0	0
6:45-7:00	29	8	0	0	0	1	0	1	0	1	0
7:00-7:15	51	12	1	0	0	3	1	1	1	0	4
7:15-7:30	79	9	0	0	0	0	2	1	0	1	0
7:30-7:45	64	7	0	0	0	0	0	0	0	0	10
7:45-8:00	64	5	0	0	0	2	1	0	0	0	1
8:00-8:15	42	4	0	0	0	1	0	0	0	0	1
8:15-8:30	26	5	1	0	0	0	0	0	0	0	0
8:30-8:45	13	3	0	0	0	2	0	0	0	0	1
8:45-9:00	8	4	1	0	0	1	0	0	0	0	1
TOTALS	429	60	4	1	0	14	5	3	1	2	21
											540

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE										TOTAL PERSONS
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS	
	2	3	4	5	6						
6:00-6:15	18	3	0	0	0	20	0	0	0	0	1
6:15-6:30	36	3	4	5	0	10	26	0	0	0	2
6:30-6:45	52	3	0	0	0	10	0	0	0	0	0
6:45-7:00	58	24	0	0	0	10	0	32	0	1	0
7:00-7:15	102	36	4	0	0	30	26	32	15	0	4
7:15-7:30	158	27	0	0	0	0	52	32	0	1	0
7:30-7:45	128	21	0	0	0	0	0	0	0	0	10
7:45-8:00	128	15	0	0	0	20	26	0	0	0	1
8:00-8:15	84	12	0	0	0	10	0	0	0	0	1
8:15-8:30	52	15	4	0	0	0	0	0	0	0	0
8:30-8:45	26	9	0	0	0	20	0	0	0	0	1
8:45-9:00	16	12	4	0	0	10	0	0	0	0	1
TOTALS	858	180	16	5	0	140	130	96	15	2	21
											1,463

=====ACTUAL DATA=====

2005 INTERSTATE 84 WESTBOUND HOV COUNTS

Combined counts from I-84/I-384 WB

SURVEY DATE: September 14, 2005 6 A.M. - 9 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE										TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS		
	2	3	4	5	6							
6:00-6:15	21	1	0	0	0	3	0	0	0	0	5	
6:15-6:30	26	2	2	1	0	4	2	0	0	0	6	
6:30-6:45	60	3	0	0	0	1	2	0	0	0	4	
6:45-7:00	76	8	1	0	0	2	2	2	0	1	6	
7:00-7:15	108	20	1	0	0	7	3	2	1	0	7	
7:15-7:30	185	17	3	1	0	1	7	2	1	2	11	
7:30-7:45	176	11	1	0	0	2	3	1	1	0	43	
7:45-8:00	183	13	0	0	0	2	3	3	4	0	56	
8:00-8:15	144	11	0	0	0	1	5	2	3	0	25	
8:15-8:30	84	9	1	0	0	0	3	4	0	0	31	
8:30-8:45	67	6	2	0	0	2	4	1	0	0	5	
8:45-9:00	36	5	2	0	0	1	1	0	0	0	5	
TOTALS	1,166	106	13	2	0	26	35	17	10	3	204	
											1,582	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE										TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS		
	2	3	4	5	6							
6:00-6:15	42	3	0	0	0	30	0	0	0	0	5	
6:15-6:30	52	6	8	5	0	40	52	0	0	0	6	
6:30-6:45	120	9	0	0	0	10	52	0	0	0	4	
6:45-7:00	152	24	4	0	0	20	52	64	0	1	6	
7:00-7:15	216	60	4	0	0	70	78	64	15	0	7	
7:15-7:30	370	51	12	5	0	10	182	64	15	2	11	
7:30-7:45	352	33	4	0	0	20	78	32	15	0	43	
7:45-8:00	366	39	0	0	0	20	78	96	60	0	56	
8:00-8:15	288	33	0	0	0	10	130	64	45	0	25	
8:15-8:30	168	27	4	0	0	0	78	128	0	0	31	
8:30-8:45	134	18	8	0	0	20	104	32	0	0	5	
8:45-9:00	72	15	8	0	0	10	26	0	0	0	5	
TOTALS	2,332	318	52	10	0	260	910	544	150	3	204	
											4,783	

=====ACTUAL DATA=====

2005 INTERSTATE 91 SOUTHBOUND HOV COUNTS

SURVEY LOCATION: I-91 Southbound, South of Interstate 291/RT 218

SURVEY DATE: September 13, 2005 6 A.M. - 9 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE									TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS		
	2	3	4	5	6						
6:00-6:15	16	1	0	0	0	1	1	0	0	2	21
6:15-6:30	25	4	0	0	0	0	0	0	0	4	33
6:30-6:45	53	2	2	0	0	6	3	0	0	0	71
6:45-7:00	84	10	1	0	0	5	1	1	2	0	117
7:00-7:15	138	6	1	0	0	1	5	1	2	0	170
7:15-7:30	192	12	2	0	0	0	3	1	3	0	240
7:30-7:45	145	14	4	1	0	30	2	4	0	0	250
7:45-8:00	182	18	5	1	0	19	1	2	2	1	249
8:00-8:15	166	9	0	1	0	0	4	0	4	0	212
8:15-8:30	115	8	0	0	1	5	1	0	3	2	172
8:30-8:45	104	11	2	0	0	11	2	4	4	1	156
8:45-9:00	102	16	0	0	0	7	0	2	1	1	137
TOTALS	1,322	111	17	3	1	85	23	15	21	5	225
											1,828

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE									TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS		
	2	3	4	5	6						
6:00-6:15	32	3	0	0	0	10	24	0	0	0	71
6:15-6:30	50	12	0	0	0	0	0	0	0	0	66
6:30-6:45	106	6	8	0	0	60	72	0	0	0	257
6:45-7:00	168	30	4	0	0	50	24	32	30	0	351
7:00-7:15	276	18	4	0	0	10	120	32	30	0	506
7:15-7:30	384	36	8	0	0	0	72	32	45	0	604
7:30-7:45	290	42	16	5	0	300	48	128	0	0	879
7:45-8:00	364	54	20	5	0	190	24	64	30	1	770
8:00-8:15	332	27	0	5	0	0	96	0	60	0	548
8:15-8:30	230	24	0	0	6	50	24	0	45	2	418
8:30-8:45	208	33	8	0	0	110	48	128	60	1	613
8:45-9:00	204	48	0	0	0	70	0	64	15	1	410
TOTALS	2,644	333	68	15	6	850	552	480	315	5	225
											5,493

=====ACTUAL DATA=====

2004 INTERSTATE 84 WESTBOUND H.O.V. COUNTS (partial)

SURVEY LOCATION: I-84 WB, East of I-384 Junction
 SURVEY DATE: September 15, 2004 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE								TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	
	2	3	4	5	6					
6:00-6:15	10	2	0	0	0	2	0	0	0	2
6:15-6:30	12	0	0	0	0	3	1	0	0	4
6:30-6:45	29	1	1	0	0	0	2	0	0	2
6:45-7:00	42	2	0	0	0	1	2	1	1	2
7:00-7:15	51	1	0	0	0	4	2	0	0	5
7:15-7:30	68	14	5	0	0	0	4	1	1	0
7:30-7:45	114	7	5	0	0	1	3	1	0	36
7:45-8:00	118	13	8	0	0	0	2	2	0	30
8:00-8:15	97	16	8	1	0	0	4	3	1	28
8:15-8:30	76	10	0	0	0	0	2	0	1	40
8:30-8:45	86	3	1	0	0	0	3	1	0	27
8:45-9:00	41	4	2	0	0	0	0	1	0	11
TOTALS	744	73	30	1	0	11	25	10	4	198
										1,097

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE								TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	
	2	3	4	5	6					
6:00-6:15	20	6	0	0	0	20	0	0	0	2
6:15-6:30	24	0	0	0	0	30	26	0	0	4
6:30-6:45	58	3	4	0	0	0	52	0	0	2
6:45-7:00	84	6	0	0	0	10	52	32	15	0
7:00-7:15	102	3	0	0	0	40	52	0	0	5
7:15-7:30	136	42	20	0	0	0	104	32	15	0
7:30-7:45	228	21	20	0	0	10	78	32	0	36
7:45-8:00	236	39	32	0	0	0	52	64	0	0
8:00-8:15	194	48	32	5	0	0	104	96	15	1
8:15-8:30	152	30	0	0	0	0	52	0	15	0
8:30-8:45	172	9	4	0	0	0	78	32	0	0
8:45-9:00	82	12	8	0	0	0	0	32	0	11
TOTALS	1,488	219	120	5	0	110	650	320	60	198
										3,171

=====ACTUAL DATA=====

2004 INTERSTATE 384 WESTBOUND H.O.V. COUNTS

SURVEY LOCATION: I-384 WB prior to merge w/ I-84
 SURVEY DATE: September 22, 2004 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE								TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	
	2	3	4	5	6					
6:00-6:15	3	0	0	0	0	0	0	0	0	1
6:15-6:30	10	0	1	0	0	1	1	1	0	0
6:30-6:45	15	2	0	0	0	0	0	0	0	0
6:45-7:00	18	1	1	1	0	0	1	0	0	0
7:00-7:15	27	3	0	0	0	1	1	1	0	0
7:15-7:30	44	4	1	0	0	1	0	0	1	0
7:30-7:45	40	2	0	0	0	0	2	1	1	0
7:45-8:00	31	3	0	0	0	0	0	0	1	0
8:00-8:15	41	3	0	0	0	0	1	0	1	0
8:15-8:30	24	1	0	0	0	0	0	0	2	0
8:30-8:45	19	0	0	0	0	0	0	0	0	0
8:45-9:00	12	0	0	0	0	0	0	0	0	4
TOTALS	284	19	3	1	0	3	6	3	6	0
										404

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE								TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	
	2	3	4	5	6					
6:00-6:15	6	0	0	0	0	0	0	0	0	1
6:15-6:30	20	0	4	0	0	10	20	32	0	0
6:30-6:45	30	6	0	0	0	0	0	0	0	0
6:45-7:00	36	3	4	5	0	0	20	0	0	0
7:00-7:15	54	9	0	0	0	10	20	32	0	0
7:15-7:30	88	12	4	0	0	10	0	0	15	0
7:30-7:45	80	6	0	0	0	0	40	32	15	0
7:45-8:00	62	9	0	0	0	0	0	0	15	0
8:00-8:15	82	9	0	0	0	0	20	0	15	0
8:15-8:30	48	3	0	0	0	0	0	0	30	0
8:30-8:45	38	0	0	0	0	0	0	0	0	0
8:45-9:00	24	0	0	0	0	0	0	0	0	4
TOTALS	568	57	12	5	0	30	121	96	90	0
										1,058

=====ACTUAL DATA=====

2004 INTERSTATE 84 WESTBOUND H.O.V. COUNTS

Combined counts from I-84/I-384 WB

SURVEY DATE: September 15 and 22, 2004 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE										TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS		
	2	3	4	5	6							
6:00-6:15	13	2	0	0	0	2	0	0	0	0	3	
6:15-6:30	22	0	1	0	0	4	2	1	0	0	6	
6:30-6:45	44	3	1	0	0	0	2	0	0	0	4	
6:45-7:00	60	3	1	1	0	1	3	1	1	0	8	
7:00-7:15	78	4	0	0	0	5	3	1	0	0	10	
7:15-7:30	112	18	6	0	0	1	4	1	2	0	16	
7:30-7:45	154	9	5	0	0	1	5	2	1	0	52	
7:45-8:00	149	16	8	0	0	0	2	2	1	0	45	
8:00-8:15	138	19	8	1	0	0	5	3	2	1	35	
8:15-8:30	100	11	0	0	0	0	2	0	3	0	49	
8:30-8:45	105	3	1	0	0	0	3	1	0	0	34	
8:45-9:00	53	4	2	0	0	0	0	1	0	0	15	
TOTALS	1,028	92	33	2	0	14	31	13	10	1	277	
											1,501	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE										TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS		
	2	3	4	5	6							
6:00-6:15	26	6	0	0	0	20	0	0	0	0	3	
6:15-6:30	44	0	4	0	0	40	46	32	0	0	6	
6:30-6:45	88	9	4	0	0	0	52	0	0	0	4	
6:45-7:00	120	9	4	5	0	10	72	32	15	0	8	
7:00-7:15	156	12	0	0	0	50	72	32	0	0	10	
7:15-7:30	224	54	24	0	0	10	104	32	30	0	16	
7:30-7:45	308	27	20	0	0	10	118	64	15	0	52	
7:45-8:00	298	48	32	0	0	0	52	64	15	0	45	
8:00-8:15	276	57	32	5	0	0	124	96	30	1	35	
8:15-8:30	200	33	0	0	0	0	52	0	45	0	49	
8:30-8:45	210	9	4	0	0	0	78	32	0	0	34	
8:45-9:00	106	12	8	0	0	0	0	32	0	0	15	
TOTALS	2,056	276	132	10	0	140	771	416	150	1	277	
											4,229	

=====ACTUAL DATA=====

2004 INTERSTATE 91 SOUTHBOUND H.O.V. COUNTS

SURVEY LOCATION: I-91 Southbound, South of Interstate 291/RT 218

SURVEY DATE: September 14, 2004 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE										TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS		
	2	3	4	5	6							
6:00-6:15	14	0	0	1	1	0	0	0	0	0	2	
6:15-6:30	25	0	1	0	0	0	1	0	0	0	8	
6:30-6:45	44	7	1	0	0	2	3	1	0	0	5	
6:45-7:00	92	14	0	0	0	1	1	0	1	0	17	
7:00-7:15	88	6	4	1	0	2	5	1	2	0	28	
7:15-7:30	96	8	1	0	0	2	3	1	6	1	67	
7:30-7:45	139	23	1	2	1	1	3	0	1	0	32	
7:45-8:00	190	25	6	0	0	1	1	2	2	3	57	
8:00-8:15	112	10	4	0	1	0	8	1	4	1	49	
8:15-8:30	96	7	4	1	0	0	3	0	7	2	41	
8:30-8:45	110	13	2	0	0	0	1	3	2	2	23	
8:45-9:00	81	9	1	0	0	0	1	2	0	3	7	
TOTALS	1,087	122	25	5	3	10	30	11	25	12	336	
											1,666	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE										TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS		
	2	3	4	5	6							
6:00-6:15	28	0	0	5	6	10	0	0	0	0	2	
6:15-6:30	50	0	4	0	0	0	19	0	0	0	8	
6:30-6:45	88	21	4	0	0	20	56	32	0	0	5	
6:45-7:00	184	42	0	0	0	10	19	0	15	0	17	
7:00-7:15	176	18	16	5	0	20	93	32	30	0	28	
7:15-7:30	192	24	4	0	0	20	56	32	90	1	67	
7:30-7:45	278	69	4	10	6	10	56	0	15	0	32	
7:45-8:00	380	75	24	0	0	10	19	64	30	3	57	
8:00-8:15	224	30	16	0	6	0	148	32	60	1	49	
8:15-8:30	192	21	16	5	0	0	56	0	105	2	41	
8:30-8:45	220	39	8	0	0	0	19	96	30	2	23	
8:45-9:00	162	27	4	0	0	0	19	64	0	3	7	
TOTALS	2,174	366	100	25	18	100	555	352	375	12	336	
											4,413	

=====ACTUAL DATA=====

2003 INTERSTATE 84 WESTBOUND H.O.V. COUNTS (partial)

SURVEY LOCATION: I-84 WB, East of I-384 Junction
 SURVEY DATE: September 9, 2003 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE									TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS	
	2	3	4	5	6						
6:00-6:15	9	1	0	0	0	1	0	0	0	0	11
6:15-6:30	10	1	0	0	0	2	1	0	0	1	17
6:30-6:45	13	1	0	0	0	2	2	0	0	0	22
6:45-7:00	35	3	1	0	0	1	2	0	0	0	45
7:00-7:15	43	9	0	0	0	2	3	0	0	0	64
7:15-7:30	80	8	0	0	0	1	4	0	0	0	100
7:30-7:45	78	11	2	1	0	2	3	0	0	0	104
7:45-8:00	75	11	3	0	0	0	2	0	0	0	106
8:00-8:15	58	6	1	0	0	0	3	0	2	1	84
8:15-8:30	48	9	2	0	0	0	3	4	0	0	75
8:30-8:45	35	10	1	1	0	0	4	1	0	1	60
8:45-9:00	30	2	1	0	0	0	0	0	0	0	35
TOTALS	514	72	11	2	0	11	27	5	2	3	723

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE									TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS	
	2	3	4	5	6						
6:00-6:15	18	3	0	0	0	10	0	0	0	0	31
6:15-6:30	20	3	0	0	0	20	25	0	0	1	71
6:30-6:45	26	3	0	0	0	20	50	0	0	0	103
6:45-7:00	70	9	4	0	0	10	50	0	0	0	146
7:00-7:15	86	27	0	0	0	20	75	0	0	0	215
7:15-7:30	160	24	0	0	0	10	100	0	0	0	301
7:30-7:45	156	33	8	5	0	20	75	0	0	0	304
7:45-8:00	150	33	12	0	0	0	50	0	0	0	260
8:00-8:15	116	18	4	0	0	0	75	0	30	1	13
8:15-8:30	96	27	8	0	0	0	75	128	0	0	9
8:30-8:45	70	30	4	5	0	0	100	32	0	1	7
8:45-9:00	60	6	4	0	0	0	0	0	0	0	2
TOTALS	1028	216	44	10	0	110	675	160	30	3	76
											2,352

=====ACTUAL DATA=====

2003 INTERSTATE 384 WESTBOUND H.O.V. COUNTS

SURVEY LOCATION: I-384 WB prior to merge w/ I-84
 SURVEY DATE: September 9, 2003 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE									TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS	
	2	3	4	5	6						
6:00-6:15	2	0	0	0	0	0	0	0	0	0	2
6:15-6:30	13	1	0	0	0	1	0	0	0	0	16
6:30-6:45	14	3	1	0	0	0	1	0	0	0	22
6:45-7:00	17	1	0	0	0	0	0	0	0	0	19
7:00-7:15	35	3	0	0	0	1	1	1	0	1	45
7:15-7:30	39	5	1	1	0	1	0	0	0	0	52
7:30-7:45	31	14	2	0	0	0	2	0	0	0	51
7:45-8:00	30	5	1	0	0	0	0	0	0	0	37
8:00-8:15	33	3	1	1	0	0	0	2	0	1	43
8:15-8:30	18	3	1	0	0	0	0	0	0	0	25
8:30-8:45	17	1	0	0	0	0	0	0	0	2	22
8:45-9:00	9	2	0	0	0	0	0	0	0	0	12
TOTALS	258	41	7	2	0	3	4	3	0	4	24
											346

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE									TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS	
	2	3	4	5	6						
6:00-6:15	4	0	0	0	0	0	0	0	0	0	4
6:15-6:30	26	3	0	0	0	10	0	0	0	0	40
6:30-6:45	28	9	4	0	0	0	18	0	0	0	62
6:45-7:00	34	3	0	0	0	0	0	0	0	0	38
7:00-7:15	70	9	0	0	0	10	18	32	0	1	143
7:15-7:30	78	15	4	5	0	10	0	0	0	0	117
7:30-7:45	62	42	8	0	0	0	36	0	0	0	150
7:45-8:00	60	15	4	0	0	0	0	0	0	0	80
8:00-8:15	66	9	4	5	0	0	0	64	0	1	151
8:15-8:30	36	9	4	0	0	0	0	0	0	0	52
8:30-8:45	34	3	0	0	0	0	0	0	0	2	41
8:45-9:00	18	6	0	0	0	0	0	0	0	0	25
TOTALS	516	123	28	10	0	30	72	96	0	4	24
											903

=====ACTUAL DATA=====

2003 INTERSTATE 84 WESTBOUND H.O.V. COUNTS

Combined counts from I-84/I-384 WB

SURVEY DATE: September 9, 2003 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE									TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS	
	2	3	4	5	6						
6:00-6:15	11	1	0	0	0	1	0	0	0	0	13
6:15-6:30	23	2	0	0	0	3	1	0	0	1	33
6:30-6:45	27	4	1	0	0	2	3	0	0	0	44
6:45-7:00	52	4	1	0	0	1	2	0	0	0	64
7:00-7:15	78	12	0	0	0	3	4	1	0	1	109
7:15-7:30	119	13	1	0	0	2	4	0	0	0	152
7:30-7:45	109	25	4	1	0	2	5	0	0	0	155
7:45-8:00	105	16	4	0	0	0	2	0	0	0	143
8:00-8:15	91	9	2	1	0	0	3	2	2	2	127
8:15-8:30	66	12	3	0	0	0	3	4	0	0	100
8:30-8:45	52	11	1	1	0	0	4	1	0	3	82
8:45-9:00	39	4	1	0	0	0	0	0	0	0	47
TOTALS	772	113	18	4	0	14	31	8	2	7	1069

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE									TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS	
	2	3	4	5	6						
6:00-6:15	22	3	0	0	0	10	0	0	0	0	35
6:15-6:30	46	6	0	0	0	30	25	0	0	1	111
6:30-6:45	54	12	4	0	0	20	68	0	0	0	165
6:45-7:00	104	12	4	0	0	10	50	0	0	0	184
7:00-7:15	156	36	0	0	0	30	93	32	0	1	358
7:15-7:30	238	39	4	5	0	20	100	0	0	0	418
7:30-7:45	218	75	16	5	0	20	111	0	0	0	454
7:45-8:00	210	48	16	0	0	0	50	0	0	0	340
8:00-8:15	182	27	8	5	0	0	75	64	30	2	408
8:15-8:30	132	36	12	0	0	0	75	128	0	0	395
8:30-8:45	104	33	4	5	0	0	100	32	0	3	290
8:45-9:00	78	12	4	0	0	0	0	0	0	0	97
TOTALS	1544	339	72	20	0	140	747	256	30	7	100

=====ACTUAL DATA=====

2003 INTERSTATE 91 SOUTHBOUND H.O.V. COUNTS

SURVEY LOCATION: I-91 Southbound, South of Interstate 291/RT 218

SURVEY DATE: September 10, 2003 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE									TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS	
	2	3	4	5	6						
6:00-6:15	14	1	1	0	0	0	0	1	0	0	18
6:15-6:30	23	3	2	0	0	1	0	2	0	0	34
6:30-6:45	42	5	1	0	0	2	3	0	1	0	57
6:45-7:00	67	10	0	0	0	1	1	0	2	1	87
7:00-7:15	79	22	0	0	0	2	4	1	1	2	118
7:15-7:30	101	16	1	0	0	3	0	2	1	0	137
7:30-7:45	141	31	1	0	0	0	7	2	0	0	196
7:45-8:00	118	29	8	0	0	0	1	1	2	1	182
8:00-8:15	106	15	2	0	0	0	4	3	0	0	140
8:15-8:30	126	15	8	2	0	0	1	2	1	4	180
8:30-8:45	95	6	6	0	0	0	2	1	2	3	150
8:45-9:00	98	8	4	0	0	0	2	3	0	0	128
TOTALS	1010	161	34	2	0	9	25	18	10	11	1,407

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE									TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS	
	2	3	4	5	6						
6:00-6:15	28	3	4	0	0	0	0	32	0	0	68
6:15-6:30	46	9	8	0	0	10	0	64	0	0	140
6:30-6:45	84	15	4	0	0	20	54	0	15	0	195
6:45-7:00	134	30	0	0	0	10	18	0	30	1	228
7:00-7:15	158	66	0	0	0	20	72	32	15	2	372
7:15-7:30	202	48	4	0	0	30	0	64	15	0	376
7:30-7:45	282	93	4	0	0	0	126	64	0	0	583
7:45-8:00	236	87	32	0	0	0	18	32	30	1	458
8:00-8:15	212	45	8	0	0	0	72	96	0	0	443
8:15-8:30	252	45	32	10	0	0	18	64	15	4	461
8:30-8:45	190	18	24	0	0	0	36	32	30	3	348
8:45-9:00	196	24	16	0	0	0	36	96	0	0	381
TOTALS	2020	483	136	10	0	90	450	576	150	11	1,407

=====ACTUAL DATA=====

2002 INTERSTATE 84 WESTBOUND H.O.V. COUNTS (partial)

SURVEY LOCATION: I-84 WB, East of I-384 Junction
 SURVEY DATE: September 10, 2002 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE										TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS		
	2	3	4	5	6							
6:00-6:15	8	2	0	0	0	1	0	0	0	0	12	
6:15-6:30	24	1	0	0	0	1	1	0	0	0	29	
6:30-6:45	23	3	1	0	0	2	2	0	0	0	38	
6:45-7:00	25	5	1	0	0	1	2	0	0	1	35	
7:00-7:15	60	7	1	0	1	5	4	0	0	0	85	
7:15-7:30	83	8	4	0	0	2	3	0	0	0	128	
7:30-7:45	108	13	0	0	0	1	4	0	1	0	152	
7:45-8:00	111	9	1	0	0	0	3	1	3	1	165	
8:00-8:15	76	15	2	1	0	0	2	3	1	0	127	
8:15-8:30	48	14	2	1	1	0	2	3	0	1	79	
8:30-8:45	30	6	0	0	0	0	3	3	1	0	55	
8:45-9:00	31	0	0	0	0	1	0	0	0	0	35	
TOTALS	627	83	12	2	2	14	26	10	6	3	940	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE										TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS		
	2	3	4	5	6							
6:00-6:15	16	6	0	0	0	10	0	0	0	0	33	
6:15-6:30	48	3	0	0	0	10	23	0	0	0	86	
6:30-6:45	46	9	4	0	0	20	46	0	0	0	132	
6:45-7:00	50	15	4	0	0	10	46	0	0	1	126	
7:00-7:15	120	21	4	0	6	50	92	0	0	0	300	
7:15-7:30	166	24	16	0	0	20	69	0	0	0	323	
7:30-7:45	216	39	0	0	0	10	92	0	15	0	397	
7:45-8:00	222	27	4	0	0	0	69	32	45	1	436	
8:00-8:15	152	45	8	5	0	0	46	96	15	0	394	
8:15-8:30	96	42	8	5	6	0	46	96	0	1	307	
8:30-8:45	60	18	0	0	0	0	69	96	15	0	270	
8:45-9:00	62	0	0	0	0	10	0	0	0	0	75	
TOTALS	1,254	249	48	10	12	140	598	320	90	3	2,879	

=====ACTUAL DATA=====

2002 INTERSTATE 384 WESTBOUND H.O.V. COUNTS

SURVEY LOCATION: I-384 WB prior to merge w/ I-84
 SURVEY DATE: September 10, 2002 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE								TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	
	2	3	4	5	6					
6:00-6:15	2	0	0	0	0	0	0	0	0	0
6:15-6:30	11	1	0	0	0	1	0	0	0	1
6:30-6:45	19	0	0	0	0	0	1	0	0	4
6:45-7:00	19	2	0	0	0	0	0	1	1	6
7:00-7:15	28	2	0	0	0	1	0	1	0	1
7:15-7:30	37	7	1	0	0	0	0	0	0	8
7:30-7:45	35	6	1	0	0	1	2	0	0	4
7:45-8:00	22	7	0	0	0	0	0	0	0	5
8:00-8:15	37	6	1	0	0	0	1	1	0	7
8:15-8:30	19	1	2	0	0	0	0	1	0	4
8:30-8:45	14	2	0	0	0	0	0	0	1	3
8:45-9:00	14	0	1	0	0	0	0	0	0	4
TOTALS	257	34	6	0	0	3	4	4	1	47
										357

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE								TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	
	2	3	4	5	6					
6:00-6:15	4	0	0	0	0	0	0	0	0	0
6:15-6:30	22	3	0	0	0	10	0	0	0	1
6:30-6:45	38	0	0	0	0	0	23	0	0	4
6:45-7:00	38	6	0	0	0	0	0	32	15	6
7:00-7:15	56	6	0	0	0	10	0	32	0	1
7:15-7:30	74	21	4	0	0	0	0	0	0	8
7:30-7:45	70	18	4	0	0	10	46	0	0	4
7:45-8:00	44	21	0	0	0	0	0	0	0	5
8:00-8:15	74	18	4	0	0	0	23	32	0	7
8:15-8:30	38	3	8	0	0	0	0	32	0	4
8:30-8:45	28	6	0	0	0	0	0	0	0	3
8:45-9:00	28	0	4	0	0	0	0	0	0	4
TOTALS	514	102	24	0	0	30	92	128	15	1
										953

=====ACTUAL DATA=====

2002 INTERSTATE 84 WESTBOUND H.O.V. COUNTS

Combined counts from I-84/I-384 WB

SURVEY DATE: September 10, 2002 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE									TOTAL VEHICLES
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	
	2	3	4	5	6					
6:00-6:15	10	2	0	0	0	1	0	0	0	1
6:15-6:30	35	2	0	0	0	2	1	0	0	3
6:30-6:45	42	3	1	0	0	2	3	0	0	11
6:45-7:00	44	7	1	0	0	1	2	1	1	6
7:00-7:15	88	9	1	0	1	6	4	1	0	8
7:15-7:30	120	15	5	0	0	2	3	0	0	36
7:30-7:45	143	19	1	0	0	2	6	0	1	29
7:45-8:00	133	16	1	0	0	0	3	1	3	41
8:00-8:15	113	21	3	1	0	0	3	4	1	0
8:15-8:30	67	15	4	1	1	0	2	4	0	11
8:30-8:45	44	8	0	0	0	0	3	3	1	15
8:45-9:00	45	0	1	0	0	1	0	0	0	7
TOTALS	884	117	18	2	2	17	30	14	7	202
										1,297

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE									TOTAL PERSONS
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	
	2	3	4	5	6					
6:00-6:15	20	6	0	0	0	10	0	0	0	1
6:15-6:30	70	6	0	0	0	20	23	0	0	3
6:30-6:45	84	9	4	0	0	20	69	0	0	11
6:45-7:00	88	21	4	0	0	10	46	32	15	6
7:00-7:15	176	27	4	0	6	60	92	32	0	8
7:15-7:30	240	45	20	0	0	20	69	0	0	36
7:30-7:45	286	57	4	0	0	20	138	0	15	0
7:45-8:00	266	48	4	0	0	0	69	32	45	1
8:00-8:15	226	63	12	5	0	0	69	128	15	0
8:15-8:30	134	45	16	5	6	0	46	128	0	11
8:30-8:45	88	24	0	0	0	0	69	96	15	1
8:45-9:00	90	0	4	0	0	10	0	0	0	7
TOTALS	1,768	351	72	10	12	170	690	448	105	4
										3,832

=====ACTUAL DATA=====

2002 INTERSTATE 91 SOUTHBOUND H.O.V. COUNTS

SURVEY LOCATION: I-91 Southbound, South of Interstate 291/RT 218

SURVEY DATE: September 11, 2002 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE										TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS		
	2	3	4	5	6							
6:00-6:15	13	2	0	0	0	0	0	1	0	0	17	
6:15-6:30	18	4	1	0	0	0	1	0	2	0	28	
6:30-6:45	48	5	0	0	0	3	2	0	1	0	60	
6:45-7:00	59	3	3	0	0	1	2	0	1	1	77	
7:00-7:15	95	12	2	0	0	4	4	0	4	0	129	
7:15-7:30	121	20	3	0	0	2	1	0	2	0	166	
7:30-7:45	152	28	3	0	0	0	4	4	1	0	227	
7:45-8:00	127	23	4	0	0	0	2	2	3	1	187	
8:00-8:15	129	16	2	1	1	1	3	2	2	2	174	
8:15-8:30	105	9	5	0	2	1	1	0	4	2	144	
8:30-8:45	72	14	1	0	0	1	1	3	1	0	106	
8:45-9:00	64	10	3	0	1	1	1	1	0	0	94	
TOTALS	1,003	146	27	1	4	14	22	13	21	6	1,409	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE										TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS		
	2	3	4	5	6							
6:00-6:15	26	6	0	0	0	0	0	32	0	0	65	
6:15-6:30	36	12	4	0	0	0	15	0	30	0	99	
6:30-6:45	96	15	0	0	0	30	30	0	15	0	187	
6:45-7:00	118	9	12	0	0	10	30	0	15	1	202	
7:00-7:15	190	36	8	0	0	40	60	0	60	0	402	
7:15-7:30	242	60	12	0	0	20	15	0	30	0	396	
7:30-7:45	304	84	12	0	0	0	60	128	15	0	638	
7:45-8:00	254	69	16	0	0	0	30	64	45	1	504	
8:00-8:15	258	48	8	5	6	10	45	64	30	2	491	
8:15-8:30	210	27	20	0	12	10	15	0	60	2	371	
8:30-8:45	144	42	4	0	0	10	15	96	15	0	339	
8:45-9:00	128	30	12	0	6	10	15	32	0	0	246	
TOTALS	2,006	438	108	5	24	140	330	416	315	6	3,940	

=====ACTUAL DATA=====

2001 INTERSTATE 84 WESTBOUND H.O.V. COUNTS (partial)

SURVEY LOCATION: I-84 WB, East of I-384 Junction
 SURVEY DATE: September 11, 2001 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE										TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS		
	2	3	4	5	6							
6:00-6:15	7	1	0	0	0	2	0	0	0	0	3	
6:15-6:30	13	1	0	0	0	1	1	0	0	0	0	
6:30-6:45	29	6	0	0	0	1	2	0	0	0	3	
6:45-7:00	34	6	1	0	0	1	2	0	0	0	6	
7:00-7:15	56	7	0	0	0	4	3	0	0	0	7	
7:15-7:30	95	5	3	1	0	3	4	0	0	0	14	
7:30-7:45	124	8	1	0	0	3	3	0	0	0	26	
7:45-8:00	114	8	2	2	0	0	3	0	1	1	18	
8:00-8:15	102	6	1	1	0	0	4	0	0	0	20	
8:15-8:30	69	12	2	0	0	0	2	2	2	0	19	
8:30-8:45	50	12	1	0	0	1	2	3	0	0	11	
8:45-9:00	26	4	1	0	0	0	0	0	1	0	5	
TOTALS	719	76	12	4	0	16	26	5	4	1	132	
											995	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE										TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS		
	2	3	4	5	6							
6:00-6:15	14	3	0	0	0	20	0	0	0	0	3	
6:15-6:30	26	3	0	0	0	10	20	0	0	0	0	
6:30-6:45	58	18	0	0	0	10	40	0	0	0	3	
6:45-7:00	68	18	4	0	0	10	40	0	0	0	6	
7:00-7:15	112	21	0	0	0	40	60	0	0	0	7	
7:15-7:30	190	15	12	5	0	30	80	0	0	0	14	
7:30-7:45	248	24	4	0	0	30	60	0	0	0	26	
7:45-8:00	228	24	8	10	0	0	60	0	15	1	18	
8:00-8:15	204	18	4	5	0	0	80	0	0	0	20	
8:15-8:30	138	36	8	0	0	0	40	64	30	0	19	
8:30-8:45	100	36	4	0	0	10	40	96	0	0	11	
8:45-9:00	52	12	4	0	0	0	0	0	15	0	5	
TOTALS	1,438	228	48	20	0	160	520	160	60	1	132	
											2,767	

2001 INTERSTATE 384 WESTBOUND H.O.V. COUNTS

SURVEY LOCATION: I-384 WB prior to merge w/ I-84
 SURVEY DATE: September 11, 2001 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE								TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	
2	3	4	5	6						
6:00-6:15	1	1	0	0	0	0	0	0	0	0
6:15-6:30	4	1	0	0	0	1	0	0	0	0
6:30-6:45	12	1	0	0	0	1	1	0	0	3
6:45-7:00	16	5	1	0	0	0	0	1	0	1
7:00-7:15	28	4	0	0	0	1	1	0	0	3
7:15-7:30	36	12	2	1	0	2	1	0	1	2
7:30-7:45	46	7	0	0	0	0	1	0	0	6
7:45-8:00	37	6	2	0	0	2	0	0	0	48
8:00-8:15	31	4	1	0	0	0	1	0	0	38
8:15-8:30	24	4	1	0	0	0	0	0	0	30
8:30-8:45	5	2	0	0	0	0	0	0	0	1
8:45-9:00	5	1	0	0	0	0	0	0	0	1
TOTALS	245	48	7	1	0	7	5	1	1	0
										335

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE								TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	
2	3	4	5	6						
6:00-6:15	2	3	0	0	0	0	0	0	0	0
6:15-6:30	8	3	0	0	0	10	0	0	0	0
6:30-6:45	24	3	0	0	0	10	20	0	0	3
6:45-7:00	32	15	4	0	0	0	32	0	0	1
7:00-7:15	56	12	0	0	0	10	20	0	0	3
7:15-7:30	72	36	8	5	0	20	20	0	15	0
7:30-7:45	92	21	0	0	0	0	20	0	0	6
7:45-8:00	74	18	8	0	0	20	0	0	0	121
8:00-8:15	62	12	4	0	0	0	20	0	0	1
8:15-8:30	48	12	4	0	0	0	0	0	0	99
8:30-8:45	10	6	0	0	0	0	0	0	0	17
8:45-9:00	10	3	0	0	0	0	0	0	0	14
TOTALS	490	144	28	5	0	70	100	32	15	0
										904

2001 INTERSTATE 84 WESTBOUND H.O.V. COUNTS

Combined counts from I-84/I-384 WB

SURVEY DATE: September 11, 2001 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE								TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	
2	3	4	5	6						
6:00-6:15	8	2	0	0	0	2	0	0	0	3
6:15-6:30	17	2	0	0	0	2	1	0	0	0
6:30-6:45	41	7	0	0	0	2	3	0	0	6
6:45-7:00	50	11	2	0	0	1	2	1	0	7
7:00-7:15	84	11	0	0	0	5	4	0	0	10
7:15-7:30	131	17	5	2	0	5	5	0	1	0
7:30-7:45	170	15	1	0	0	3	4	0	0	32
7:45-8:00	151	14	4	2	0	2	3	0	1	19
8:00-8:15	133	10	2	1	0	0	5	0	0	21
8:15-8:30	93	16	3	0	0	0	2	2	0	20
8:30-8:45	55	14	1	0	0	1	2	3	0	12
8:45-9:00	31	5	1	0	0	0	0	0	1	6
TOTALS	964	124	19	5	0	23	31	6	5	152
										1,330

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE								TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	
2	3	4	5	6						
6:00-6:15	16	6	0	0	0	20	0	0	0	3
6:15-6:30	34	6	0	0	0	20	20	0	0	0
6:30-6:45	82	21	0	0	0	20	60	0	0	6
6:45-7:00	100	33	8	0	0	10	40	32	0	7
7:00-7:15	168	33	0	0	0	50	80	0	0	10
7:15-7:30	262	51	20	10	0	50	100	0	15	0
7:30-7:45	340	45	4	0	0	30	80	0	0	32
7:45-8:00	302	42	16	10	0	20	60	0	15	1
8:00-8:15	266	30	8	5	0	0	100	0	0	21
8:15-8:30	186	48	12	0	0	0	40	64	30	0
8:30-8:45	110	42	4	0	0	10	40	96	0	12
8:45-9:00	62	15	4	0	0	0	0	0	15	0
TOTALS	1,928	372	76	25	0	230	620	192	75	152
										3,671

=====ACTUAL DATA=====

2001 INTERSTATE 91 SOUTHBOUND H.O.V. COUNTS

SURVEY LOCATION: I-91 Southbound, South of Interstate 291/RT 218

SURVEY DATE: September 13, 2001 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE										TOTAL VEHICLES
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS	
	2	3	4	5	6						
6:00-6:15	12	1	1	0	0	1	0	0	0	0	2
6:15-6:30	21	7	2	0	0	1	1	0	0	0	1
6:30-6:45	34	5	0	0	0	0	2	3	0	1	1
6:45-7:00	72	12	1	0	0	1	2	0	0	0	7
7:00-7:15	86	5	2	0	0	5	3	1	1	0	17
7:15-7:30	126	17	6	2	0	2	1	2	1	0	19
7:30-7:45	151	24	3	1	0	0	3	0	1	1	21
7:45-8:00	148	24	3	0	0	0	2	0	0	2	22
8:00-8:15	133	26	5	1	1	1	2	2	2	1	15
8:15-8:30	105	13	7	0	1	0	0	1	0	0	15
8:30-8:45	87	2	6	2	0	2	1	4	2	1	14
8:45-9:00	70	10	1	0	1	2	1	0	0	0	11
TOTALS	1,045	146	37	6	3	15	18	13	7	6	145
											1,441

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE										TOTAL PERSONS
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS	
	2	3	4	5	6						
6:00-6:15	24	3	4	0	0	10	0	0	0	0	2
6:15-6:30	42	21	8	0	0	10	21	0	0	0	1
6:30-6:45	68	15	0	0	0	0	42	96	0	1	1
6:45-7:00	144	36	4	0	0	10	42	0	0	0	7
7:00-7:15	172	15	8	0	0	50	63	32	15	0	17
7:15-7:30	252	51	24	10	0	20	21	64	15	0	19
7:30-7:45	302	72	12	5	0	0	63	0	15	1	21
7:45-8:00	296	72	12	0	0	0	42	0	0	2	22
8:00-8:15	266	78	20	5	6	10	42	64	30	1	15
8:15-8:30	210	39	28	0	6	0	0	32	0	0	15
8:30-8:45	174	6	24	10	0	20	21	128	30	1	14
8:45-9:00	140	30	4	0	6	20	21	0	0	0	11
TOTALS	2,090	438	148	30	18	150	378	416	105	6	145
											3,924

2000 INTERSTATE 84 WESTBOUND H.O.V. COUNTS (partial)

SURVEY LOCATION: I-84 WB, East of I-384 Junction
 SURVEY DATE: September 19, 2000 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE										TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS		
	2	3	4	5	6							
6:00-6:15	7	0	0	0	0	2	0	0	0	0	9	
6:15-6:30	9	2	0	0	0	1	1	0	0	0	16	
6:30-6:45	18	2	0	0	0	3	3	0	0	0	30	
6:45-7:00	22	4	1	0	0	2	2	0	0	0	33	
7:00-7:15	46	5	0	0	0	4	3	0	0	0	60	
7:15-7:30	73	6	5	0	0	4	3	3	0	0	109	
7:30-7:45	95	15	2	0	0	3	2	1	0	0	148	
7:45-8:00	92	12	0	0	0	0	2	1	1	0	130	
8:00-8:15	48	10	2	1	0	0	5	1	1	0	76	
8:15-8:30	36	7	1	0	0	0	2	1	0	0	53	
8:30-8:45	22	4	0	0	0	0	1	1	0	0	30	
8:45-9:00	15	1	0	0	0	0	0	1	0	0	19	
TOTALS	483	68	11	1	0	19	24	9	2	0	713	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE										TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS		
	2	3	4	5	6							
6:00-6:15	14	0	0	0	0	20	0	0	0	0	34	
6:15-6:30	18	6	0	0	0	10	21	0	0	0	58	
6:30-6:45	36	6	0	0	0	30	63	0	0	0	139	
6:45-7:00	44	12	4	0	0	20	42	0	0	0	124	
7:00-7:15	92	15	0	0	0	40	63	0	0	0	212	
7:15-7:30	146	18	20	0	0	40	63	96	0	0	398	
7:30-7:45	190	45	8	0	0	30	42	32	0	0	377	
7:45-8:00	184	36	0	0	0	0	42	32	15	0	331	
8:00-8:15	96	30	8	5	0	0	105	32	15	0	299	
8:15-8:30	72	21	4	0	0	0	42	32	0	0	177	
8:30-8:45	44	12	0	0	0	0	21	32	0	0	111	
8:45-9:00	30	3	0	0	0	0	0	32	0	0	67	
TOTALS	966	204	44	5	0	190	504	288	30	0	2,327	

2000 INTERSTATE 384 WESTBOUND H.O.V. COUNTS

SURVEY LOCATION: I-384 WB prior to merge w/ I-84
 SURVEY DATE: September 19, 2000 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE							TOTAL VEHICLES				
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS	ILLEGAL	
	2	3	4	5	6							
6:00-6:15	2	0	0	0	0	0	0	0	0	0	0	2
6:15-6:30	3	1	1	0	0	2	0	0	0	0	0	7
6:30-6:45	7	3	1	0	0	0	1	0	0	0	0	12
6:45-7:00	9	3	0	0	0	1	0	0	0	0	0	13
7:00-7:15	19	3	0	0	0	1	2	0	0	0	0	28
7:15-7:30	35	6	0	0	0	1	1	0	1	0	7	51
7:30-7:45	39	3	0	0	0	1	2	0	0	1	8	54
7:45-8:00	35	4	0	0	0	1	0	0	1	0	1	42
8:00-8:15	23	4	2	0	0	2	0	0	0	0	4	35
8:15-8:30	18	1	0	0	0	0	0	0	0	0	3	22
8:30-8:45	14	2	0	0	0	0	0	0	0	1	1	18
8:45-9:00	6	0	0	1	0	0	0	0	0	0	1	8
TOTALS	210	30	4	1	0	9	6	0	2	2	28	292

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE							TOTAL PERSONS				
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS	ILLEGAL	
	2	3	4	5	6							
6:00-6:15	4	0	0	0	0	0	0	0	0	0	0	4
6:15-6:30	6	3	4	0	0	20	0	0	0	0	0	33
6:30-6:45	14	9	4	0	0	0	21	0	0	0	0	48
6:45-7:00	18	9	0	0	0	10	0	0	0	0	0	37
7:00-7:15	38	9	0	0	0	10	42	0	0	0	3	102
7:15-7:30	70	18	0	0	0	10	21	0	15	0	7	141
7:30-7:45	78	9	0	0	0	10	42	0	0	1	8	148
7:45-8:00	70	12	0	0	0	10	0	0	15	0	1	108
8:00-8:15	46	12	8	0	0	20	0	0	0	0	4	90
8:15-8:30	36	3	0	0	0	0	0	0	0	0	3	42
8:30-8:45	28	6	0	0	0	0	0	0	0	1	1	36
8:45-9:00	12	0	0	5	0	0	0	0	0	0	1	18
TOTALS	420	90	16	5	0	90	126	0	30	2	28	807

=====ACTUAL DATA=====

2000 INTERSTATE 84 WESTBOUND H.O.V. COUNTS

Combined counts from I-84/I-384 WB

SURVEY DATE: September 19, 2000 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE								TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	
2	3	4	5	6						
6:00-6:15	9	0	0	0	2	0	0	0	0	11
6:15-6:30	12	3	1	0	0	3	1	0	0	23
6:30-6:45	25	5	1	0	0	3	4	0	0	42
6:45-7:00	31	7	1	0	0	3	2	0	0	46
7:00-7:15	65	8	0	0	0	5	5	0	0	88
7:15-7:30	108	12	5	0	0	5	4	3	1	160
7:30-7:45	134	18	2	0	0	4	4	1	0	202
7:45-8:00	127	16	0	0	0	1	2	1	2	172
8:00-8:15	71	14	4	1	0	2	5	1	1	111
8:15-8:30	54	8	1	0	0	0	2	1	0	75
8:30-8:45	36	6	0	0	0	0	1	1	0	48
8:45-9:00	21	1	0	1	0	0	0	1	0	27
TOTALS	693	98	15	2	0	28	30	9	4	124
										1,005

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE								TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	
2	3	4	5	6						
6:00-6:15	18	0	0	0	20	0	0	0	0	38
6:15-6:30	24	9	4	0	0	30	21	0	0	91
6:30-6:45	50	15	4	0	0	30	84	0	0	187
6:45-7:00	62	21	4	0	0	30	42	0	0	161
7:00-7:15	130	24	0	0	0	50	105	0	0	314
7:15-7:30	216	36	20	0	0	50	84	96	15	539
7:30-7:45	268	54	8	0	0	40	84	32	0	525
7:45-8:00	254	48	0	0	0	10	42	32	30	439
8:00-8:15	142	42	16	5	0	20	105	32	15	389
8:15-8:30	108	24	4	0	0	0	42	32	0	219
8:30-8:45	72	18	0	0	0	0	21	32	0	147
8:45-9:00	42	3	0	5	0	0	0	32	0	85
TOTALS	1,386	294	60	10	0	280	630	288	60	124
										3,134

=====ACTUAL DATA=====

2000 INTERSTATE 91 SOUTHBOUND H.O.V. COUNTS

SURVEY LOCATION: I-91 Southbound, South of Interstate 291/RT 218
 SURVEY DATE: September 20, 2000 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE										TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS		
	2	3	4	5	6							
6:00-6:15	15	1	0	0	0	0	0	0	0	0	1	
6:15-6:30	23	7	0	0	0	0	0	0	0	0	5	
6:30-6:45	29	3	1	0	0	2	3	0	0	1	2	
6:45-7:00	71	9	0	1	0	1	2	3	0	0	4	
7:00-7:15	90	9	1	0	0	6	3	1	0	0	9	
7:15-7:30	111	8	3	1	0	3	2	2	1	0	16	
7:30-7:45	139	17	4	0	0	1	3	5	3	1	34	
7:45-8:00	151	9	3	1	0	0	1	2	0	1	30	
8:00-8:15	112	18	6	1	0	1	5	1	4	0	18	
8:15-8:30	131	17	4	1	0	2	2	1	3	0	25	
8:30-8:45	67	9	3	0	0	2	2	3	0	1	15	
8:45-9:00	89	13	5	1	1	0	1	3	4	0	26	
TOTALS	1,028	120	30	6	1	18	24	21	15	4	185	
											1,452	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE										TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	MINI BUS	EMPTY BUS		
	2	3	4	5	6							
6:00-6:15	30	3	0	0	0	0	0	0	0	0	1	
6:15-6:30	46	21	0	0	0	0	0	0	0	0	5	
6:30-6:45	58	9	4	0	0	20	60	0	0	1	2	
6:45-7:00	142	27	0	5	0	10	40	96	0	0	4	
7:00-7:15	180	27	4	0	0	60	60	32	0	0	9	
7:15-7:30	222	24	12	5	0	30	40	64	15	0	16	
7:30-7:45	278	51	16	0	0	10	60	160	45	1	34	
7:45-8:00	302	27	12	5	0	0	20	64	0	1	30	
8:00-8:15	224	54	24	5	0	10	100	32	60	0	18	
8:15-8:30	262	51	16	5	0	20	40	32	45	0	25	
8:30-8:45	134	27	12	0	0	20	40	96	0	1	15	
8:45-9:00	178	39	20	5	6	0	20	96	60	0	26	
TOTALS	2,056	360	120	30	6	180	480	672	225	4	185	
											4,318	

=====ACTUAL DATA=====

1999 INTERSTATE 84 WESTBOUND H.O.V. COUNTS (partial)

SURVEY LOCATION: I-84 WB, East of I-384 Junction
 SURVEY DATE: September 14, 1999 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	TOTAL VEHICLES
	2	3	4	5	6					
6:00-6:15	7	1	0	0	0	1	0	0	0	9
6:15-6:30	13	2	0	0	0	3	2	0	1	21
6:30-6:45	16	4	0	1	0	0	2	0	4	27
6:45-7:00	28	4	1	0	0	0	2	1	3	39
7:00-7:15	38	5	0	0	0	5	3	0	7	58
7:15-7:30	72	8	2	0	0	3	3	0	0	88
7:30-7:45	118	15	0	0	0	2	4	0	28	167
7:45-8:00	71	7	1	0	0	2	2	0	27	110
8:00-8:15	49	4	0	0	0	1	2	1	12	69
8:15-8:30	31	3	0	0	0	0	4	2	2	42
8:30-8:45	19	1	0	0	0	0	0	2	4	26
8:45-9:00	14	4	1	0	0	0	0	0	3	22
TOTALS	476	58	5	1	0	17	24	6	91	678

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	TOTAL PERSONS
	2	3	4	5	6					
6:00-6:15	14	3	0	0	0	10	0	0	0	27
6:15-6:30	26	6	0	0	0	30	44	0	1	107
6:30-6:45	32	12	0	5	0	0	44	0	4	97
6:45-7:00	56	12	4	0	0	0	44	32	3	151
7:00-7:15	76	15	0	0	0	50	66	0	7	214
7:15-7:30	144	24	8	0	0	30	66	0	0	272
7:30-7:45	236	45	0	0	0	20	88	0	28	417
7:45-8:00	142	21	4	0	0	20	44	0	27	258
8:00-8:15	98	12	0	0	0	10	44	32	12	208
8:15-8:30	62	9	0	0	0	0	88	64	2	225
8:30-8:45	38	3	0	0	0	0	0	64	4	109
8:45-9:00	28	12	4	0	0	0	0	0	3	47
TOTALS	952	174	20	5	0	170	528	192	91	2,132

=====ACTUAL DATA=====

1999 INTERSTATE 384 WESTBOUND H.O.V. COUNTS

SURVEY LOCATION: I-384 WB prior to merge w/ I-84

SURVEY DATE: September 14, 1999 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
2	3	4	5	6						
6:00-6:15	1	0	0	0	1	0	0	0	0	2
6:15-6:30	3	1	1	0	0	3	0	0	0	8
6:30-6:45	8	1	1	0	0	1	0	0	0	11
6:45-7:00	11	3	0	0	0	0	1	0	1	16
7:00-7:15	25	0	0	0	0	1	2	0	5	33
7:15-7:30	28	8	1	0	0	0	0	0	4	41
7:30-7:45	29	4	0	0	0	2	2	0	7	44
7:45-8:00	28	4	0	0	0	0	0	1	3	36
8:00-8:15	22	4	0	0	0	0	0	2	1	29
8:15-8:30	16	4	0	1	0	0	0	0	2	23
8:30-8:45	17	2	0	0	0	0	0	0	2	21
8:45-9:00	5	0	0	1	0	0	0	0	2	8
TOTALS	193	31	3	2	0	8	5	3	27	272

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
2	3	4	5	6						
6:00-6:15	2	0	0	0	0	10	0	0	0	12
6:15-6:30	6	3	4	0	0	30	0	0	0	43
6:30-6:45	16	3	4	0	0	10	0	0	0	33
6:45-7:00	22	9	0	0	0	0	22	0	1	54
7:00-7:15	50	0	0	0	0	10	44	0	5	109
7:15-7:30	56	24	4	0	0	0	0	0	4	88
7:30-7:45	58	12	0	0	0	20	44	0	7	141
7:45-8:00	56	12	0	0	0	0	0	32	3	103
8:00-8:15	44	12	0	0	0	0	0	64	1	121
8:15-8:30	32	12	0	5	0	0	0	0	2	51
8:30-8:45	34	6	0	0	0	0	0	0	2	42
8:45-9:00	10	0	0	5	0	0	0	0	2	17
TOTALS	386	93	12	10	0	80	110	96	27	814

=====ACTUAL DATA=====

1999 INTERSTATE 84 WESTBOUND H.O.V. COUNTS

Combined counts from I-84/I-384 WB

SURVEY DATE: September 14, 1999 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
	2	3	4	5	6					
6:00-6:15	8	1	0	0	0	2	0	0	0	11
6:15-6:30	16	3	1	0	0	6	2	0	1	29
6:30-6:45	24	5	1	1	0	1	2	0	4	38
6:45-7:00	39	7	1	0	0	0	3	1	4	55
7:00-7:15	63	5	0	0	0	6	5	0	12	91
7:15-7:30	100	16	3	0	0	3	3	0	4	129
7:30-7:45	147	19	0	0	0	4	6	0	35	211
7:45-8:00	99	11	1	0	0	2	2	1	30	146
8:00-8:15	71	8	0	0	0	1	2	3	13	98
8:15-8:30	47	7	0	1	0	0	4	2	4	65
8:30-8:45	36	3	0	0	0	0	0	2	6	47
8:45-9:00	19	4	1	1	0	0	0	0	5	30
TOTALS	669	89	8	3	0	25	29	9	118	950

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
	2	3	4	5	6					
6:00-6:15	16	3	0	0	0	20	0	0	0	39
6:15-6:30	32	9	4	0	0	60	44	0	1	150
6:30-6:45	48	15	4	5	0	10	44	0	4	130
6:45-7:00	78	21	4	0	0	0	66	32	4	205
7:00-7:15	126	15	0	0	0	60	110	0	12	323
7:15-7:30	200	48	12	0	0	30	66	0	4	360
7:30-7:45	294	57	0	0	0	40	132	0	35	558
7:45-8:00	198	33	4	0	0	20	44	32	30	361
8:00-8:15	142	24	0	0	0	10	44	96	13	329
8:15-8:30	94	21	0	5	0	0	88	64	4	276
8:30-8:45	72	9	0	0	0	0	0	64	6	151
8:45-9:00	38	12	4	5	0	0	0	0	5	64
TOTALS	1338	267	32	15	0	250	638	288	118	2,946

=====ACTUAL DATA=====

1999 INTERSTATE 91 SOUTHBOUND H.O.V. COUNTS

SURVEY LOCATION: I-91 Southbound, South of Interstate 291/RT 218

SURVEY DATE: September 15, 1999 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	TOTAL VEHICLES
	2	3	4	5	6					
6:00-6:15	14	3	2	0	0	1	0	0	0	20
6:15-6:30	25	6	1	1	0	3	2	0	1	39
6:30-6:45	32	8	1	0	0	3	3	0	4	51
6:45-7:00	63	4	0	0	0	0	0	1	4	72
7:00-7:15	65	3	2	0	0	2	4	3	8	87
7:15-7:30	123	13	0	2	0	3	1	1	16	159
7:30-7:45	134	18	1	2	0	1	3	5	29	193
7:45-8:00	130	14	6	0	0	0	2	4	32	188
8:00-8:15	118	8	4	1	0	2	1	3	30	167
8:15-8:30	106	14	2	2	1	0	2	7	25	159
8:30-8:45	89	14	4	1	0	0	1	8	23	140
8:45-9:00	60	7	3	0	0	4	0	4	17	95
TOTALS	959	112	26	9	1	19	19	36	189	1,370

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	TOTAL PERSONS
	2	3	4	5	6					
6:00-6:15	28	9	8	0	0	10	0	0	0	55
6:15-6:30	50	18	4	5	0	30	46	0	1	154
6:30-6:45	64	24	4	0	0	30	69	0	4	195
6:45-7:00	126	12	0	0	0	0	0	32	4	174
7:00-7:15	130	9	8	0	0	20	92	96	8	363
7:15-7:30	246	39	0	10	0	30	23	32	16	396
7:30-7:45	268	54	4	10	0	10	69	160	29	604
7:45-8:00	260	42	24	0	0	0	46	128	32	532
8:00-8:15	236	24	16	5	0	20	23	96	30	450
8:15-8:30	212	42	8	10	6	0	46	224	25	573
8:30-8:45	178	42	16	5	0	0	23	256	23	543
8:45-9:00	120	21	12	0	0	40	0	128	17	338
TOTALS	1918	336	104	45	6	190	437	1152	189	4,377

=====ACTUAL DATA=====

1998 INTERSTATE 84 WESTBOUND H.O.V. COUNTS (partial)

SURVEY LOCATION: I-84 WB, East of I-384 Junction

SURVEY DATE: October 6, 1998 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
	2	3	4	5	6					
6:00-6:15	8	0	0	0	0	1	0	0	0	9
6:15-6:30	9	1	0	0	0	4	1	0	4	19
6:30-6:45	27	2	0	0	0	3	2	0	4	38
6:45-7:00	25	2	0	0	0	1	1	1	5	35
7:00-7:15	37	3	0	0	0	3	3	1	5	52
7:15-7:30	54	4	1	0	0	3	2	0	4	68
7:30-7:45	85	6	0	0	0	3	3	0	13	110
7:45-8:00	80	8	0	0	0	6	2	0	29	125
8:00-8:15	49	3	0	0	0	3	3	0	13	71
8:15-8:30	34	3	1	0	0	2	1	0	7	48
8:30-8:45	27	2	0	0	0	1	1	0	3	34
8:45-9:00	17	4	0	0	0	0	0	0	4	25
TOTALS	452	38	2	0	0	30	19	2	91	634

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
	2	3	4	5	6					
6:00-6:15	16	0	0	0	0	10	0	0	0	26
6:15-6:30	18	3	0	0	0	40	25	0	4	90
6:30-6:45	54	6	0	0	0	30	50	0	4	144
6:45-7:00	50	6	0	0	0	10	25	32	5	128
7:00-7:15	74	9	0	0	0	30	75	32	5	225
7:15-7:30	108	12	4	0	0	30	50	0	4	208
7:30-7:45	170	18	0	0	0	30	75	0	13	306
7:45-8:00	160	24	0	0	0	60	50	0	29	323
8:00-8:15	98	9	0	0	0	30	75	0	13	225
8:15-8:30	68	9	4	0	0	20	25	0	7	133
8:30-8:45	54	6	0	0	0	10	25	0	3	98
8:45-9:00	34	12	0	0	0	0	0	0	4	50
TOTALS	904	114	8	0	0	300	475	64	91	1,956

=====ACTUAL DATA=====

1998 INTERSTATE 384 WESTBOUND H.O.V. COUNTS

SURVEY LOCATION: I-384 WB prior to merge w/ I-84

SURVEY DATE: October 6, 1998 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
2	3	4	5	6						
6:00-6:15	3	1	0	0	0	0	0	0	0	4
6:15-6:30	3	1	0	0	0	2	0	0	2	8
6:30-6:45	10	4	0	0	0	1	0	0	2	17
6:45-7:00	17	1	0	0	0	0	1	0	3	22
7:00-7:15	22	0	2	0	0	3	2	1	3	33
7:15-7:30	32	3	1	0	0	3	0	0	15	54
7:30-7:45	36	5	1	0	0	2	2	0	8	54
7:45-8:00	24	0	1	0	0	1	0	0	11	37
8:00-8:15	20	1	1	0	0	1	0	0	10	33
8:15-8:30	19	1	1	0	0	0	0	1	8	30
8:30-8:45	8	0	0	0	0	0	0	0	6	14
8:45-9:00	6	1	0	0	0	0	0	0	4	11
TOTALS	200	18	7	0	0	13	5	2	72	317

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
2	3	4	5	6						
6:00-6:15	6	3	0	0	0	0	0	0	0	9
6:15-6:30	6	3	0	0	0	20	0	0	2	31
6:30-6:45	20	12	0	0	0	10	0	0	2	44
6:45-7:00	34	3	0	0	0	0	19	0	3	59
7:00-7:15	44	0	8	0	0	30	38	32	3	155
7:15-7:30	64	9	4	0	0	30	0	0	15	122
7:30-7:45	72	15	4	0	0	20	38	0	8	157
7:45-8:00	48	0	4	0	0	10	0	0	11	73
8:00-8:15	40	3	4	0	0	10	0	0	10	67
8:15-8:30	38	3	4	0	0	0	0	32	8	85
8:30-8:45	16	0	0	0	0	0	0	0	6	22
8:45-9:00	12	3	0	0	0	0	0	0	4	19
TOTALS	400	54	28	0	0	130	95	64	72	843

=====ACTUAL DATA=====

1998 INTERSTATE 84 WESTBOUND H.O.V. COUNTS

Combined counts from I-84/I-384 WB

SURVEY DATE: October 6, 1998 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
	2	3	4	5	6					
6:00-6:15	11	1	0	0	0	1	0	0	0	13
6:15-6:30	12	2	0	0	0	6	1	0	6	27
6:30-6:45	37	6	0	0	0	4	2	0	6	55
6:45-7:00	42	3	0	0	0	1	2	1	8	57
7:00-7:15	59	3	2	0	0	6	5	2	8	85
7:15-7:30	86	7	2	0	0	6	2	0	19	122
7:30-7:45	121	11	1	0	0	5	5	0	21	164
7:45-8:00	104	8	1	0	0	7	2	0	40	162
8:00-8:15	69	4	1	0	0	4	3	0	23	104
8:15-8:30	53	4	2	0	0	2	1	1	15	78
8:30-8:45	35	2	0	0	0	1	1	0	9	48
8:45-9:00	23	5	0	0	0	0	0	0	8	36
TOTALS	652	56	9	0	0	43	24	4	163	951

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
	2	3	4	5	6					
6:00-6:15	22	3	0	0	0	10	0	0	0	35
6:15-6:30	24	6	0	0	0	60	25	0	6	121
6:30-6:45	74	18	0	0	0	40	50	0	6	188
6:45-7:00	84	9	0	0	0	10	44	32	8	187
7:00-7:15	118	9	8	0	0	60	113	64	8	380
7:15-7:30	172	21	8	0	0	60	50	0	19	330
7:30-7:45	242	33	4	0	0	50	113	0	21	463
7:45-8:00	208	24	4	0	0	70	50	0	40	396
8:00-8:15	138	12	4	0	0	40	75	0	23	292
8:15-8:30	106	12	8	0	0	20	25	32	15	218
8:30-8:45	70	6	0	0	0	10	25	0	9	120
8:45-9:00	46	15	0	0	0	0	0	0	8	69
TOTALS	1304	168	36	0	0	430	570	128	163	2,799

=====ACTUAL DATA=====

1998 INTERSTATE 91 SOUTHBOUND H.O.V. COUNTS

SURVEY LOCATION: I-91 Southbound, South of Interstate 291/RT 218

SURVEY DATE: October 7, 1998 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
	2	3	4	5	6					
6:00-6:15	6	4	1	0	0	1	0	0	1	13
6:15-6:30	20	3	3	0	0	3	1	0	3	33
6:30-6:45	43	4	0	0	0	2	2	0	3	54
6:45-7:00	52	6	6	0	0	3	2	0	7	76
7:00-7:15	69	6	4	0	0	2	3	0	7	91
7:15-7:30	105	12	9	0	0	4	1	0	24	155
7:30-7:45	150	15	3	1	0	4	3	1	25	202
7:45-8:00	113	12	4	1	0	5	3	1	20	159
8:00-8:15	106	7	3	0	0	3	2	0	15	136
8:15-8:30	98	10	4	0	0	4	2	0	11	129
8:30-8:45	66	8	3	0	0	4	3	0	4	88
8:45-9:00	43	7	2	0	1	3	0	0	0	56
TOTALS	871	94	42	2	1	38	22	2	120	1,192

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
	2	3	4	5	6					
6:00-6:15	12	12	4	0	0	10	0	0	1	39
6:15-6:30	40	9	12	0	0	30	24	0	3	118
6:30-6:45	86	12	0	0	0	20	48	0	3	169
6:45-7:00	104	18	24	0	0	30	48	0	7	231
7:00-7:15	138	18	16	0	0	20	72	0	7	271
7:15-7:30	210	36	36	0	0	40	24	0	24	370
7:30-7:45	300	45	12	5	0	40	72	32	25	531
7:45-8:00	226	36	16	5	0	50	72	32	20	457
8:00-8:15	212	21	12	0	0	30	48	0	15	338
8:15-8:30	196	30	16	0	0	40	48	0	11	341
8:30-8:45	132	24	12	0	0	40	72	0	4	284
8:45-9:00	86	21	8	0	6	30	0	0	0	151
TOTALS	1742	282	168	10	6	380	528	64	120	3,300

=====ACTUAL DATA=====

1997 INTERSTATE 84 WESTBOUND H.O.V. COUNTS (partial)

SURVEY LOCATION: I-84 WB, East of I-384 Junction
 SURVEY DATE: September 17, 1997 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE								TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS		
	2	3	4	5	6					
6:00-6:15	6	0	0	0	0	1	0	0	0	
6:15-6:30	16	3	0	0	0	4	2	0	0	
6:30-6:45	20	6	0	0	0	2	2	0	1	
6:45-7:00	30	3	3	0	0	2	2	0	2	
7:00-7:15	29	4	1	0	0	1	3	1	0	
7:15-7:30	42	13	4	0	0	3	3	0	6	
7:30-7:45	68	7	0	0	0	3	5	0	11	
7:45-8:00	50	9	4	0	0	1	3	0	17	
8:00-8:15	52	2	0	0	0	1	3	0	7	
8:15-8:30	20	3	0	0	0	1	3	0	4	
8:30-8:45	20	3	0	0	0	0	2	0	4	
8:45-9:00	10	5	0	0	0	2	0	0	0	
TOTALS	363	58	12	0	0	21	28	1	52	
									535	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE								TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS		
	2	3	4	5	6					
6:00-6:15	12	0	0	0	0	10	0	0	0	
6:15-6:30	32	9	0	0	0	40	42	0	0	
6:30-6:45	40	18	0	0	0	20	42	0	1	
6:45-7:00	60	9	12	0	0	20	42	0	2	
7:00-7:15	58	12	4	0	0	10	63	32	0	
7:15-7:30	84	39	16	0	0	30	63	0	6	
7:30-7:45	136	21	0	0	0	30	105	0	11	
7:45-8:00	100	27	16	0	0	10	63	0	17	
8:00-8:15	104	6	0	0	0	10	63	0	7	
8:15-8:30	40	9	0	0	0	10	63	0	4	
8:30-8:45	40	9	0	0	0	0	42	0	4	
8:45-9:00	20	15	0	0	0	20	0	0	0	
TOTALS	726	174	48	0	0	210	588	32	52	
									1,830	

=====ACTUAL DATA=====

1997 INTERSTATE 384 WESTBOUND H.O.V. COUNTS

SURVEY LOCATION: I-384 WB prior to merge w/ I-84
 SURVEY DATE: September 17, 1997 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE									TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL		
	2	3	4	5	6						
6:00-6:15	2	0	0	0	0	0	0	0	1	3	
6:15-6:30	6	1	1	0	0	2	0	0	0	10	
6:30-6:45	13	2	1	0	0	1	0	0	0	17	
6:45-7:00	11	2	1	0	0	1	0	1	0	16	
7:00-7:15	20	4	0	0	0	3	1	0	1	29	
7:15-7:30	27	6	3	0	0	3	0	0	2	41	
7:30-7:45	34	8	1	0	0	3	2	0	4	52	
7:45-8:00	28	4	0	0	0	2	0	0	4	38	
8:00-8:15	16	5	1	0	0	2	1	1	1	27	
8:15-8:30	17	1	0	0	0	0	0	0	2	20	
8:30-8:45	15	1	0	0	0	1	0	0	2	19	
8:45-9:00	8	0	0	0	0	0	0	0	3	11	
TOTALS	197	34	8	0	0	18	4	2	20	283	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE									TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL		
	2	3	4	5	6						
6:00-6:15	4	0	0	0	0	0	0	0	1	5	
6:15-6:30	12	3	4	0	0	20	0	0	0	39	
6:30-6:45	26	6	4	0	0	10	0	0	0	46	
6:45-7:00	22	6	4	0	0	10	0	32	0	74	
7:00-7:15	40	12	0	0	0	30	21	0	1	104	
7:15-7:30	54	18	12	0	0	30	0	0	2	116	
7:30-7:45	68	24	4	0	0	30	42	0	4	172	
7:45-8:00	56	12	0	0	0	20	0	0	4	92	
8:00-8:15	32	15	4	0	0	20	21	32	1	125	
8:15-8:30	34	3	0	0	0	0	0	0	2	39	
8:30-8:45	30	3	0	0	0	10	0	0	2	45	
8:45-9:00	16	0	0	0	0	0	0	0	3	19	
TOTALS	394	102	32	0	0	180	84	64	20	876	

=====ACTUAL DATA=====

1997 INTERSTATE 84 WESTBOUND H.O.V. COUNTS

Combined counts from I-84/I-384 WB

SURVEY DATE: September 17, 1997 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES		
	# of PERSONS per AUTO					VAN			
	2	3	4	5	6	EXPRESS BUS	OTHER BUS	ILLEGAL	
6:00-6:15	8	0	0	0	0	1	0	1	10
6:15-6:30	22	4	1	0	0	6	2	0	35
6:30-6:45	33	8	1	0	0	3	2	0	48
6:45-7:00	41	5	4	0	0	3	2	1	58
7:00-7:15	49	8	1	0	0	4	4	1	68
7:15-7:30	69	19	7	0	0	6	3	0	112
7:30-7:45	102	15	1	0	0	6	7	0	146
7:45-8:00	78	13	4	0	0	3	3	0	122
8:00-8:15	68	7	1	0	0	3	4	1	92
8:15-8:30	37	4	0	0	0	1	3	0	51
8:30-8:45	35	4	0	0	0	1	2	0	48
8:45-9:00	18	5	0	0	0	2	0	0	28
TOTALS	560	92	20	0	0	39	32	3	818

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS		
	# of PERSONS per AUTO					VAN			
	2	3	4	5	6	EXPRESS BUS	OTHER BUS	ILLEGAL	
6:00-6:15	16	0	0	0	0	10	0	0	27
6:15-6:30	44	12	4	0	0	60	42	0	162
6:30-6:45	66	24	4	0	0	30	42	0	167
6:45-7:00	82	15	16	0	0	30	42	32	219
7:00-7:15	98	24	4	0	0	40	84	32	283
7:15-7:30	138	57	28	0	0	60	63	0	354
7:30-7:45	204	45	4	0	0	60	147	0	475
7:45-8:00	156	39	16	0	0	30	63	0	325
8:00-8:15	136	21	4	0	0	30	84	32	315
8:15-8:30	74	12	0	0	0	10	63	0	165
8:30-8:45	70	12	0	0	0	10	42	0	140
8:45-9:00	36	15	0	0	0	20	0	0	74
TOTALS	1120	276	80	0	0	390	672	96	2,706

=====ACTUAL DATA=====

1997 INTERSTATE 91 SOUTHBOUND H.O.V. COUNTS

SURVEY LOCATION: I-91 Southbound, North of Leibert St. Exit

SURVEY DATE: September 16, 1997 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE									TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL		
	2	3	4	5	6						
6:00-6:15	12	1	0	0	0	0	0	0	0	13	
6:15-6:30	15	3	1	0	0	4	0	0	0	26	
6:30-6:45	38	7	2	0	0	3	3	0	2	55	
6:45-7:00	47	4	3	0	0	3	0	1	5	63	
7:00-7:15	65	13	3	0	0	4	2	2	2	91	
7:15-7:30	114	12	3	0	0	6	2	0	8	145	
7:30-7:45	110	11	4	0	0	1	3	0	15	144	
7:45-8:00	108	21	3	1	0	0	2	0	16	151	
8:00-8:15	97	15	2	2	0	2	2	0	10	130	
8:15-8:30	69	7	2	1	0	4	3	0	3	89	
8:30-8:45	40	5	2	1	1	6	5	1	6	67	
8:45-9:00	32	4	1	2	0	1	0	0	1	41	
TOTALS	747	103	26	7	1	34	22	4	71	1015	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE									TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL		
	2	3	4	5	6						
6:00-6:15	24	3	0	0	0	0	0	0	0	27	
6:15-6:30	30	9	4	0	0	40	0	0	3	86	
6:30-6:45	76	21	8	0	0	30	66	0	2	203	
6:45-7:00	94	12	12	0	0	30	0	32	5	185	
7:00-7:15	130	39	12	0	0	40	44	64	2	331	
7:15-7:30	228	36	12	0	0	60	44	0	8	388	
7:30-7:45	220	33	16	0	0	10	66	0	15	360	
7:45-8:00	216	63	12	5	0	0	44	0	16	356	
8:00-8:15	194	45	8	10	0	20	44	0	10	331	
8:15-8:30	138	21	8	5	0	40	66	0	3	281	
8:30-8:45	80	15	8	5	6	60	110	32	6	322	
8:45-9:00	64	12	4	10	0	10	0	0	1	101	
TOTALS	1494	309	104	35	6	340	484	128	71	2,971	

=====ACTUAL DATA=====

1996 INTERSTATE 84 WESTBOUND H.O.V. COUNTS (partial)

SURVEY LOCATION: I-84 WB, East of I-384 Junction

SURVEY DATE: September 17, 1996 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE								TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS		
	2	3	4	5	6					
6:00-6:15	4	0	0	0	0	1	0	1	6	
6:15-6:30	7	1	0	0	0	1	1	0	12	
6:30-6:45	18	3	0	0	0	4	2	1	30	
6:45-7:00	31	2	0	2	0	1	2	1	42	
7:00-7:15	40	6	0	0	1	2	3	0	55	
7:15-7:30	57	6	1	0	0	4	4	0	91	
7:30-7:45	78	2	3	0	0	6	5	1	119	
7:45-8:00	69	6	1	0	0	1	3	0	111	
8:00-8:15	54	2	2	0	0	1	5	0	87	
8:15-8:30	49	3	0	0	0	1	2	0	78	
8:30-8:45	19	1	1	0	0	0	2	0	27	
8:45-9:00	7	1	1	0	0	0	1	0	15	
TOTALS	433	33	9	2	1	22	30	4	673	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE								TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS		
	2	3	4	5	6					
6:00-6:15	8	0	0	0	0	10	0	32	50	
6:15-6:30	14	3	0	0	0	10	20	0	49	
6:30-6:45	36	9	0	0	0	40	40	32	159	
6:45-7:00	62	6	0	10	0	10	40	32	163	
7:00-7:15	80	18	0	0	6	20	60	0	187	
7:15-7:30	114	18	4	0	0	40	80	0	275	
7:30-7:45	156	6	12	0	0	60	100	32	390	
7:45-8:00	138	18	4	0	0	10	60	0	261	
8:00-8:15	108	6	8	0	0	10	100	0	255	
8:15-8:30	98	9	0	0	0	10	40	0	180	
8:30-8:45	38	3	4	0	0	0	40	0	89	
8:45-9:00	14	3	4	0	0	0	20	0	46	
TOTALS	866	99	36	10	6	220	600	128	2,104	

=====ACTUAL DATA=====

1996 INTERSTATE 384 WESTBOUND H.O.V. COUNTS

SURVEY LOCATION: I-384 WB prior to merge w/ I-84
 SURVEY DATE: September 17, 1996 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
	2	3	4	5	6					
6:00-6:15	1	0	0	0	0	0	0	0	0	1
6:15-6:30	6	1	0	0	0	1	0	0	0	8
6:30-6:45	4	1	0	0	0	2	0	0	1	8
6:45-7:00	3	0	0	0	0	0	0	0	0	3
7:00-7:15	18	1	0	0	0	0	1	0	0	20
7:15-7:30	25	0	0	0	0	1	2	0	0	28
7:30-7:45	42	2	0	0	0	2	2	0	1	49
7:45-8:00	40	2	0	0	0	2	0	0	0	44
8:00-8:15	22	2	0	0	0	0	0	0	0	24
8:15-8:30	15	4	2	0	0	0	0	0	1	22
8:30-8:45	10	0	1	0	0	2	0	0	0	13
8:45-9:00	5	1	0	0	0	0	0	0	0	6
TOTALS	191	14	3	0	0	10	5	0	3	226

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
	2	3	4	5	6					
6:00-6:15	2	0	0	0	0	0	0	0	0	2
6:15-6:30	12	3	0	0	0	10	0	0	0	25
6:30-6:45	8	3	0	0	0	20	0	0	1	32
6:45-7:00	6	0	0	0	0	0	0	0	0	6
7:00-7:15	36	3	0	0	0	0	20	0	0	59
7:15-7:30	50	0	0	0	0	10	40	0	0	100
7:30-7:45	84	6	0	0	0	20	40	0	1	151
7:45-8:00	80	6	0	0	0	20	0	0	0	106
8:00-8:15	44	6	0	0	0	0	0	0	0	50
8:15-8:30	30	12	8	0	0	0	0	0	1	51
8:30-8:45	20	0	4	0	0	20	0	0	0	44
8:45-9:00	10	3	0	0	0	0	0	0	0	13
TOTALS	382	42	12	0	0	100	100	0	3	639

=====ACTUAL DATA=====

1996 INTERSTATE 84 WESTBOUND H.O.V. COUNTS

Combined counts from I-84/I-384 WB

SURVEY DATE: September 17, 1996 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE							TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	
	2	3	4	5	6				
6:00-6:15	5	0	0	0	0	1	0	1	0
6:15-6:30	13	2	0	0	0	2	1	0	2
6:30-6:45	22	4	0	0	0	6	2	1	3
6:45-7:00	34	2	0	2	0	1	2	1	3
7:00-7:15	58	7	0	0	1	2	4	0	3
7:15-7:30	82	6	1	0	0	5	6	0	19
7:30-7:45	120	4	3	0	0	8	7	1	25
7:45-8:00	109	8	1	0	0	3	3	0	31
8:00-8:15	76	4	2	0	0	1	5	0	23
8:15-8:30	64	7	2	0	0	1	2	0	24
8:30-8:45	29	1	2	0	0	2	2	0	4
8:45-9:00	12	2	1	0	0	0	1	0	5
TOTALS	624	47	12	2	1	32	35	4	142
									899

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE							TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	
	2	3	4	5	6				
6:00-6:15	10	0	0	0	0	10	0	32	0
6:15-6:30	26	6	0	0	0	20	20	0	2
6:30-6:45	44	12	0	0	0	60	40	32	3
6:45-7:00	68	6	0	10	0	10	40	32	3
7:00-7:15	116	21	0	0	6	20	80	0	3
7:15-7:30	164	18	4	0	0	50	120	0	19
7:30-7:45	240	12	12	0	0	80	140	32	25
7:45-8:00	218	24	4	0	0	30	60	0	31
8:00-8:15	152	12	8	0	0	10	100	0	23
8:15-8:30	128	21	8	0	0	10	40	0	24
8:30-8:45	58	3	8	0	0	20	40	0	4
8:45-9:00	24	6	4	0	0	0	20	0	5
TOTALS	1248	141	48	10	6	320	700	128	142
									2,743

=====ACTUAL DATA=====

1996 INTERSTATE 91 SOUTHBOUND H.O.V. COUNTS

SURVEY LOCATION: I-91 Southbound, North of Leibert St. Exit

SURVEY DATE: September 18, 1996 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES		
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	
	2	3	4	5	6				
6:00-6:15	14	0	0	0	0	0	0	0	14
6:15-6:30	24	2	0	0	0	4	0	0	30
6:30-6:45	18	1	2	0	0	2	2	2	31
6:45-7:00	46	4	1	0	0	3	2	0	71
7:00-7:15	58	3	2	1	0	1	2	0	84
7:15-7:30	81	12	1	0	0	0	1	1	116
7:30-7:45	106	15	4	0	0	7	3	4	187
7:45-8:00	125	6	6	0	0	5	1	0	182
8:00-8:15	104	6	5	0	0	5	4	0	153
8:15-8:30	93	9	2	0	0	2	1	3	133
8:30-8:45	59	4	0	0	0	2	1	5	93
8:45-9:00	44	2	3	0	0	7	0	4	68
TOTALS	772	64	26	1	0	38	17	19	225
									1162

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS		
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	
	2	3	4	5	6				
6:00-6:15	28	0	0	0	0	0	0	0	28
6:15-6:30	48	6	0	0	0	40	0	0	94
6:30-6:45	36	3	8	0	0	20	42	64	177
6:45-7:00	92	12	4	0	0	30	42	0	195
7:00-7:15	116	9	8	5	0	10	42	0	207
7:15-7:30	162	36	4	0	0	0	21	32	275
7:30-7:45	212	45	16	0	0	70	63	128	582
7:45-8:00	250	18	24	0	0	50	21	0	402
8:00-8:15	208	18	20	0	0	50	84	0	409
8:15-8:30	186	27	8	0	0	20	21	96	381
8:30-8:45	118	12	0	0	0	20	21	160	353
8:45-9:00	88	6	12	0	0	70	0	128	312
TOTALS	1544	192	104	5	0	380	357	608	225
									3,415

=====ACTUAL DATA=====

1995 INTERSTATE 84 WESTBOUND H.O.V. COUNTS (partial)

SURVEY LOCATION: I-84 WB, East of I-384 Junction

SURVEY DATE: September 26, 1995 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE								TOTAL VEHICLES
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	
	2	3	4	5	6				
6:00-6:15	5	1	0	0	0	1	0	0	0
6:15-6:30	13	4	1	0	0	3	1	0	1
6:30-6:45	14	3	1	0	0	2	2	0	3
6:45-7:00	22	1	2	0	0	2	3	0	2
7:00-7:15	45	7	1	0	0	1	3	0	3
7:15-7:30	71	3	0	0	0	4	4	0	2
7:30-7:45	76	12	3	0	0	2	4	0	10
7:45-8:00	61	6	2	0	1	1	3	0	7
8:00-8:15	45	7	0	0	0	3	5	0	11
8:15-8:30	28	5	0	0	0	0	2	0	2
8:30-8:45	14	3	0	0	0	0	3	0	1
8:45-9:00	13	0	0	0	0	0	0	2	2
TOTALS	407	52	10	0	1	19	30	2	44
									565

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE								TOTAL PERSONS
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	
	2	3	4	5	6				
6:00-6:15	10	3	0	0	0	10	0	0	0
6:15-6:30	26	12	4	0	0	30	21	0	94
6:30-6:45	28	9	4	0	0	20	42	0	106
6:45-7:00	44	3	8	0	0	20	63	0	140
7:00-7:15	90	21	4	0	0	10	63	0	191
7:15-7:30	142	9	0	0	0	40	84	0	277
7:30-7:45	152	36	12	0	0	20	84	0	314
7:45-8:00	122	18	8	0	6	10	63	0	234
8:00-8:15	90	21	0	0	0	30	105	0	115
8:15-8:30	56	15	0	0	0	0	42	0	257
8:30-8:45	28	9	0	0	0	0	63	0	101
8:45-9:00	26	0	0	0	0	0	0	64	2
TOTALS	814	156	40	0	6	190	630	64	1,944

=====ACTUAL DATA=====

1995 INTERSTATE 384 WESTBOUND H.O.V. COUNTS

SURVEY LOCATION: I-384 WB prior to merge w/ I-84

SURVEY DATE: September 26, 1995 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE								TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS		
	2	3	4	5	6					
6:00-6:15	5	0	0	0	0	0	0	0	5	
6:15-6:30	0	0	0	0	0	1	0	0	1	
6:30-6:45	5	1	0	0	0	0	0	0	6	
6:45-7:00	14	1	0	0	1	1	1	0	21	
7:00-7:15	12	1	1	0	0	0	1	0	17	
7:15-7:30	26	1	0	0	0	0	0	1	32	
7:30-7:45	43	3	0	0	0	0	1	1	50	
7:45-8:00	35	0	0	0	0	0	1	0	41	
8:00-8:15	35	0	0	0	0	1	0	0	40	
8:15-8:30	20	0	0	0	0	0	0	1	23	
8:30-8:45	12	0	0	0	0	0	0	0	13	
8:45-9:00	3	1	0	0	0	0	0	0	5	
TOTALS	210	8	1	0	1	3	4	3	254	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE								TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS		
	2	3	4	5	6					
6:00-6:15	10	0	0	0	0	0	0	0	10	
6:15-6:30	0	0	0	0	0	10	0	0	10	
6:30-6:45	10	3	0	0	0	0	0	0	13	
6:45-7:00	28	3	0	0	6	10	21	0	71	
7:00-7:15	24	3	4	0	0	0	21	0	54	
7:15-7:30	52	3	0	0	0	0	0	32	91	
7:30-7:45	86	9	0	0	0	0	21	32	150	
7:45-8:00	70	0	0	0	0	0	21	0	96	
8:00-8:15	70	0	0	0	10	0	0	0	84	
8:15-8:30	40	0	0	0	0	0	0	32	74	
8:30-8:45	24	0	0	0	0	0	0	0	25	
8:45-9:00	6	3	0	0	0	0	0	0	10	
TOTALS	420	24	4	0	6	30	84	96	688	

=====ACTUAL DATA=====

1995 INTERSTATE 84 WESTBOUND H.O.V. COUNTS

Combined counts from I-84/I-384 WB

SURVEY DATE: September 26, 1995 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
	2	3	4	5	6					
6:00-6:15	10	1	0	0	0	1	0	0	0	12
6:15-6:30	13	4	1	0	0	4	1	0	1	24
6:30-6:45	19	4	1	0	0	2	2	0	3	31
6:45-7:00	36	2	2	0	1	3	4	0	5	53
7:00-7:15	57	8	2	0	0	1	4	0	5	77
7:15-7:30	97	4	0	0	0	4	4	1	6	116
7:30-7:45	119	15	3	0	0	2	5	1	12	157
7:45-8:00	96	6	2	0	1	1	4	0	12	122
8:00-8:15	80	7	0	0	0	4	5	0	15	111
8:15-8:30	48	5	0	0	0	0	2	1	4	60
8:30-8:45	26	3	0	0	0	0	3	0	2	34
8:45-9:00	16	1	0	0	0	0	0	2	3	22
TOTALS	617	60	11	0	2	22	34	5	68	819

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
	2	3	4	5	6					
6:00-6:15	20	3	0	0	0	10	0	0	0	33
6:15-6:30	26	12	4	0	0	40	21	0	1	104
6:30-6:45	38	12	4	0	0	20	42	0	3	119
6:45-7:00	72	6	8	0	6	30	84	0	5	211
7:00-7:15	114	24	8	0	0	10	84	0	5	245
7:15-7:30	194	12	0	0	0	40	84	32	6	368
7:30-7:45	238	45	12	0	0	20	105	32	12	464
7:45-8:00	192	18	8	0	6	10	84	0	12	330
8:00-8:15	160	21	0	0	0	40	105	0	15	341
8:15-8:30	96	15	0	0	0	0	42	32	4	189
8:30-8:45	52	9	0	0	0	0	63	0	2	126
8:45-9:00	32	3	0	0	0	0	0	64	3	102
TOTALS	1234	180	44	0	12	220	714	160	68	2,632

=====ACTUAL DATA=====

1995 INTERSTATE 91 SOUTHBOUND H.O.V. COUNTS

SURVEY LOCATION: I-91 Southbound, North of Leibert St. Exit
 SURVEY DATE: September 27, 1995 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
	2	3	4	5	6					
6:00-6:15	13	0	1	0	0	1	0	0	0	15
6:15-6:30	21	1	1	0	0	5	0	2	0	30
6:30-6:45	22	6	0	0	0	1	3	2	1	35
6:45-7:00	41	6	1	0	0	3	1	1	4	57
7:00-7:15	54	6	1	0	1	0	3	1	5	71
7:15-7:30	81	6	2	0	0	1	0	1	15	106
7:30-7:45	120	12	0	1	0	1	4	3	23	164
7:45-8:00	94	13	2	0	1	0	1	1	26	138
8:00-8:15	105	12	3	0	0	0	2	1	7	130
8:15-8:30	64	3	4	0	0	1	1	5	10	88
8:30-8:45	46	6	1	2	0	2	2	0	3	62
8:45-9:00	20	5	2	2	1	1	0	2	2	35
TOTALS	681	76	18	5	3	16	17	19	96	931

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
	2	3	4	5	6					
6:00-6:15	26	0	4	0	0	10	0	0	0	40
6:15-6:30	42	3	4	0	0	50	0	64	0	163
6:30-6:45	44	18	0	0	0	10	63	64	1	200
6:45-7:00	82	18	4	0	0	30	21	32	4	191
7:00-7:15	108	18	4	0	6	0	63	32	5	236
7:15-7:30	162	18	8	0	0	10	0	32	15	245
7:30-7:45	240	36	0	5	0	10	84	96	23	494
7:45-8:00	188	39	8	0	6	0	21	32	26	320
8:00-8:15	210	36	12	0	0	0	42	32	7	339
8:15-8:30	128	9	16	0	0	10	21	160	10	354
8:30-8:45	92	18	4	10	0	20	42	0	3	189
8:45-9:00	40	15	8	10	6	10	0	64	2	155
TOTALS	1362	228	72	25	18	160	357	608	96	2,926

=====ACTUAL DATA=====

1994 INTERSTATE 84 WESTBOUND H.O.V. COUNTS (partial)

SURVEY LOCATION: I-84 WB, East of I-384 Junction

SURVEY DATE: September 15, 1994 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE							TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	
	2	3	4	5	6				
6:00-6:15	10	1	0	0	0	2	0	0	0
6:15-6:30	10	1	0	0	0	4	1	0	0
6:30-6:45	20	3	1	0	0	2	2	1	3
6:45-7:00	29	3	0	0	0	3	2	1	0
7:00-7:15	39	7	4	0	0	5	5	1	1
7:15-7:30	57	4	1	1	0	5	4	0	1
7:30-7:45	64	5	2	0	0	2	3	0	3
7:45-8:00	61	8	1	0	0	2	3	1	6
8:00-8:15	52	7	1	0	0	2	4	1	1
8:15-8:30	27	0	0	0	1	1	2	0	3
8:30-8:45	14	2	1	0	0	1	2	0	2
8:45-9:00	12	6	0	0	0	1	1	0	0
TOTALS	395	47	11	1	1	30	29	5	20
									539

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE							TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	
	2	3	4	5	6				
6:00-6:15	20	3	0	0	0	20	0	0	0
6:15-6:30	20	3	0	0	0	40	24	0	0
6:30-6:45	40	9	4	0	0	20	48	32	3
6:45-7:00	58	9	0	0	0	30	48	32	0
7:00-7:15	78	21	16	0	0	50	120	32	1
7:15-7:30	114	12	4	5	0	50	96	0	1
7:30-7:45	128	15	8	0	0	20	72	0	3
7:45-8:00	122	24	4	0	0	20	72	32	6
8:00-8:15	104	21	4	0	0	20	96	32	1
8:15-8:30	54	0	0	0	6	10	48	0	3
8:30-8:45	28	6	4	0	0	10	48	0	2
8:45-9:00	24	18	0	0	0	10	24	0	0
TOTALS	790	141	44	5	6	300	696	160	20
									2,162

=====ACTUAL DATA=====

1994 INTERSTATE 384 WESTBOUND H.O.V. COUNTS

SURVEY LOCATION: I-384 WB prior to merge w/ I-84

SURVEY DATE: September 15, 1994 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
2	3	4	5	6						
6:00-6:15	4	1	0	0	0	0	1	0	1	7
6:15-6:30	15	2	0	0	0	1	0	0	1	19
6:30-6:45	16	2	1	0	0	1	0	0	4	24
6:45-7:00	31	1	0	0	0	1	1	0	9	43
7:00-7:15	29	4	3	0	1	1	1	0	3	42
7:15-7:30	37	8	0	0	0	1	1	0	8	55
7:30-7:45	45	3	0	0	0	1	1	1	10	61
7:45-8:00	40	3	0	0	0	1	0	1	17	62
8:00-8:15	41	3	1	0	1	0	0	0	16	62
8:15-8:30	26	3	0	1	0	0	0	0	8	38
8:30-8:45	12	4	0	0	0	1	0	0	3	20
8:45-9:00	7	1	0	0	0	0	0	0	4	12
TOTALS	303	35	5	1	2	8	5	2	84	445

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
2	3	4	5	6						
6:00-6:15	8	3	0	0	0	0	24	0	1	36
6:15-6:30	30	6	0	0	0	10	0	0	1	47
6:30-6:45	32	6	4	0	0	10	0	0	4	56
6:45-7:00	62	3	0	0	0	10	24	0	9	108
7:00-7:15	58	12	12	0	6	10	24	0	3	125
7:15-7:30	74	24	0	0	0	10	24	0	8	140
7:30-7:45	90	9	0	0	0	10	24	32	10	175
7:45-8:00	80	9	0	0	0	10	0	32	17	148
8:00-8:15	82	9	4	0	6	0	0	0	16	117
8:15-8:30	52	9	0	5	0	0	0	0	8	74
8:30-8:45	24	12	0	0	0	10	0	0	3	49
8:45-9:00	14	3	0	0	0	0	0	0	4	21
TOTALS	606	105	20	5	12	80	120	64	84	1,096

=====ACTUAL DATA=====

1994 INTERSTATE 84 WESTBOUND H.O.V. COUNTS

Combined counts from I-84/I-384 WB

SURVEY DATE: September 15, 1994 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE								TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS		
	2	3	4	5	6					
6:00-6:15	14	2	0	0	0	2	1	0	1	
6:15-6:30	25	3	0	0	0	5	1	0	1	
6:30-6:45	36	5	2	0	0	3	2	1	7	
6:45-7:00	60	4	0	0	0	4	3	1	9	
7:00-7:15	68	11	7	0	1	6	6	1	4	
7:15-7:30	94	12	1	1	0	6	5	0	9	
7:30-7:45	109	8	2	0	0	3	4	1	13	
7:45-8:00	101	11	1	0	0	3	3	2	23	
8:00-8:15	93	10	2	0	1	2	4	1	17	
8:15-8:30	53	3	0	1	1	1	2	0	11	
8:30-8:45	26	6	1	0	0	2	2	0	5	
8:45-9:00	19	7	0	0	0	1	1	0	4	
TOTALS	698	82	16	2	3	38	34	7	104	
									984	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE								TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS		
	2	3	4	5	6					
6:00-6:15	28	6	0	0	0	20	24	0	1	
6:15-6:30	50	9	0	0	0	50	24	0	1	
6:30-6:45	72	15	8	0	0	30	48	32	7	
6:45-7:00	120	12	0	0	0	40	72	32	9	
7:00-7:15	136	33	28	0	6	60	144	32	4	
7:15-7:30	188	36	4	5	0	60	120	0	9	
7:30-7:45	218	24	8	0	0	30	96	32	13	
7:45-8:00	202	33	4	0	0	30	72	64	23	
8:00-8:15	186	30	8	0	6	20	96	32	17	
8:15-8:30	106	9	0	5	6	10	48	0	11	
8:30-8:45	52	18	4	0	0	20	48	0	5	
8:45-9:00	38	21	0	0	0	10	24	0	4	
TOTALS	1396	246	64	10	18	380	816	224	104	
									3,258	

=====ACTUAL DATA=====

1994 INTERSTATE 91 SOUTHBOUND H.O.V. COUNTS

SURVEY LOCATION: I-91 Southbound, North of Leibert St. Exit

SURVEY DATE: September 14, 1994 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE								TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS		
	2	3	4	5	6					
6:00-6:15	7	1	0	0	0	1	0	1	0	
6:15-6:30	23	1	2	0	0	5	0	0	3	
6:30-6:45	21	3	0	0	0	1	3	1	6	
6:45-7:00	41	5	2	0	0	2	4	1	3	
7:00-7:15	57	4	0	0	0	2	4	0	8	
7:15-7:30	77	8	0	0	0	2	0	0	13	
7:30-7:45	83	8	7	0	0	1	3	2	17	
7:45-8:00	102	15	3	1	0	2	0	2	13	
8:00-8:15	94	10	7	1	0	1	6	2	17	
8:15-8:30	78	15	7	0	1	0	1	3	22	
8:30-8:45	83	8	4	1	0	1	1	2	16	
8:45-9:00	68	8	5	1	0	3	1	3	27	
TOTALS	734	86	37	4	1	21	23	17	145	
									1068	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE								TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS		
	2	3	4	5	6					
6:00-6:15	14	3	0	0	0	10	0	32	0	
6:15-6:30	46	3	8	0	0	50	0	0	3	
6:30-6:45	42	9	0	0	0	10	51	32	6	
6:45-7:00	82	15	8	0	0	20	68	32	3	
7:00-7:15	114	12	0	0	0	20	68	0	8	
7:15-7:30	154	24	0	0	0	20	0	0	13	
7:30-7:45	166	24	28	0	0	10	51	64	17	
7:45-8:00	204	45	12	5	0	20	0	64	13	
8:00-8:15	188	30	28	5	0	10	102	64	17	
8:15-8:30	156	45	28	0	6	0	17	96	22	
8:30-8:45	166	24	16	5	0	10	17	64	16	
8:45-9:00	136	24	20	5	0	30	17	96	27	
TOTALS	1468	258	148	20	6	210	391	544	145	
									3,190	

=====ACTUAL DATA=====

1993 INTERSTATE 84 WESTBOUND H.O.V. COUNTS (partial)

SURVEY LOCATION: I-84 WB, East of I-384 Junction

SURVEY DATE: September 14, 1993 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN		
	2	3	4	5	6	EXPRESS BUS	OTHER BUS	ILLEGAL
6:00-6:15	2	1	0	0	0	2	0	1
6:15-6:30	16	3	1	0	0	6	2	0
6:30-6:45	22	2	1	0	0	2	2	0
6:45-7:00	32	6	4	0	0	5	2	0
7:00-7:15	35	6	2	1	0	6	4	1
7:15-7:30	58	7	2	0	0	5	4	0
7:30-7:45	52	11	4	0	0	4	0	0
7:45-8:00	61	7	1	2	0	3	3	1
8:00-8:15	34	5	0	0	0	3	5	0
8:15-8:30	25	2	1	0	0	0	3	0
8:30-8:45	13	3	0	0	0	1	2	0
8:45-9:00	19	1	1	1	0	0	1	0
TOTALS	369	54	17	4	0	37	28	26
								537

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS	
	# of PERSONS per AUTO					VAN		
	2	3	4	5	6	EXPRESS BUS	OTHER BUS	ILLEGAL
6:00-6:15	4	3	0	0	0	20	0	1
6:15-6:30	32	9	4	0	0	60	56	0
6:30-6:45	44	6	4	0	0	20	56	0
6:45-7:00	64	18	16	0	0	50	56	0
7:00-7:15	70	18	8	5	0	60	112	32
7:15-7:30	116	21	8	0	0	50	112	0
7:30-7:45	104	33	16	0	0	40	0	2
7:45-8:00	122	21	4	10	0	30	84	32
8:00-8:15	68	15	0	0	0	30	140	0
8:15-8:30	50	6	4	0	0	0	84	0
8:30-8:45	26	9	0	0	0	10	56	0
8:45-9:00	38	3	4	5	0	0	28	0
TOTALS	738	162	68	20	0	370	784	64
								2,232

=====ACTUAL DATA=====

1993 INTERSTATE 384 WESTBOUND H.O.V. COUNTS

SURVEY LOCATION: I-384 WB prior to merge w/ I-84

SURVEY DATE: September 14, 1993 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
	2	3	4	5	6					
6:00-6:15	1	0	0	0	0	0	0	0	0	1
6:15-6:30	16	2	0	0	0	4	0	0	1	23
6:30-6:45	17	2	0	0	0	2	0	0	0	21
6:45-7:00	19	2	2	0	0	0	1	0	1	25
7:00-7:15	32	5	0	0	0	4	2	0	2	45
7:15-7:30	36	2	0	1	0	0	0	0	7	46
7:30-7:45	46	2	1	0	0	1	2	0	3	55
7:45-8:00	39	1	0	0	0	0	0	0	10	50
8:00-8:15	36	1	3	0	0	1	0	0	1	42
8:15-8:30	29	1	1	0	0	0	0	0	4	35
8:30-8:45	13	1	0	0	0	0	1	0	3	18
8:45-9:00	13	0	0	0	0	0	0	0	2	15
TOTALS	297	19	7	1	0	12	6	0	34	376

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS			
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL	
	2	3	4	5	6					
6:00-6:15	2	0	0	0	0	0	0	0	0	2
6:15-6:30	32	6	0	0	0	40	0	0	1	79
6:30-6:45	34	6	0	0	0	20	0	0	0	60
6:45-7:00	38	6	8	0	0	0	28	0	1	81
7:00-7:15	64	15	0	0	0	40	56	0	2	177
7:15-7:30	72	6	0	5	0	0	0	0	7	90
7:30-7:45	92	6	4	0	0	10	56	0	3	171
7:45-8:00	78	3	0	0	0	0	0	0	10	91
8:00-8:15	72	3	12	0	0	10	0	0	1	98
8:15-8:30	58	3	4	0	0	0	0	0	4	69
8:30-8:45	26	3	0	0	0	0	28	0	3	60
8:45-9:00	26	0	0	0	0	0	0	0	2	28
TOTALS	594	57	28	5	0	120	168	0	34	1,006

=====ACTUAL DATA=====

1993 INTERSTATE 84 WESTBOUND H.O.V. COUNTS

Combined counts from I-84/I-384 WB

SURVEY DATE: September 14, 1993 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN		
	2	3	4	5	6	EXPRESS BUS	OTHER BUS	ILLEGAL
6:00-6:15	3	1	0	0	0	2	0	1
6:15-6:30	32	5	1	0	0	10	2	0
6:30-6:45	39	4	1	0	0	4	2	0
6:45-7:00	51	8	6	0	0	5	3	0
7:00-7:15	67	11	2	1	0	10	6	1
7:15-7:30	94	9	2	1	0	5	4	0
7:30-7:45	98	13	5	0	0	5	2	0
7:45-8:00	100	8	1	2	0	3	3	1
8:00-8:15	70	6	3	0	0	4	5	0
8:15-8:30	54	3	2	0	0	0	3	1
8:30-8:45	26	4	0	0	0	1	3	0
8:45-9:00	32	1	1	1	0	0	1	0
TOTALS	666	73	24	5	0	49	34	60
								913

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS	
	# of PERSONS per AUTO					VAN		
	2	3	4	5	6	EXPRESS BUS	OTHER BUS	ILLEGAL
6:00-6:15	6	3	0	0	0	20	0	1
6:15-6:30	64	15	4	0	0	100	56	0
6:30-6:45	78	12	4	0	0	40	56	0
6:45-7:00	102	24	24	0	0	50	84	0
7:00-7:15	134	33	8	5	0	100	168	32
7:15-7:30	188	27	8	5	0	50	112	0
7:30-7:45	196	39	20	0	0	50	56	0
7:45-8:00	200	24	4	10	0	30	84	32
8:00-8:15	140	18	12	0	0	40	140	0
8:15-8:30	108	9	8	0	0	0	84	0
8:30-8:45	52	12	0	0	0	10	84	0
8:45-9:00	64	3	4	5	0	0	28	0
TOTALS	1332	219	96	25	0	490	952	60
								3,238

=====ACTUAL DATA=====

1993 INTERSTATE 91 SOUTHBOUND H.O.V. COUNTS

SURVEY LOCATION: I-91 Southbound, North of Leibert St. Exit

SURVEY DATE: September 16, 1993 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES		
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL
	2	3	4	5	6				
6:00-6:15	6	0	0	1	0	1	0	0	1
6:15-6:30	17	3	1	0	0	5	0	0	0
6:30-6:45	33	3	1	0	0	0	5	1	2
6:45-7:00	24	5	0	0	0	1	1	1	3
7:00-7:15	34	3	1	0	0	3	3	2	3
7:15-7:30	56	4	1	0	0	1	3	0	13
7:30-7:45	86	6	0	0	0	3	0	0	15
7:45-8:00	76	17	1	0	0	1	3	0	10
8:00-8:15	62	3	4	0	0	0	2	0	15
8:15-8:30	57	6	1	0	0	0	1	1	5
8:30-8:45	26	5	0	0	0	0	1	2	8
8:45-9:00	15	3	0	0	0	0	0	1	6
TOTALS	492	58	10	1	0	15	19	8	81
									684

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS		
	# of PERSONS per AUTO					VAN	EXPRESS BUS	OTHER BUS	ILLEGAL
	2	3	4	5	6				
6:00-6:15	12	0	0	5	0	10	0	0	1
6:15-6:30	34	9	4	0	0	50	0	0	0
6:30-6:45	66	9	4	0	0	0	125	32	2
6:45-7:00	48	15	0	0	0	10	25	32	3
7:00-7:15	68	9	4	0	0	30	75	64	3
7:15-7:30	112	12	4	0	0	10	75	0	13
7:30-7:45	172	18	0	0	0	30	0	0	15
7:45-8:00	152	51	4	0	0	10	75	0	10
8:00-8:15	124	9	16	0	0	0	50	0	15
8:15-8:30	114	18	4	0	0	0	25	32	5
8:30-8:45	52	15	0	0	0	0	25	64	8
8:45-9:00	30	9	0	0	0	0	0	32	6
TOTALS	984	174	40	5	0	150	475	256	81
									2,165

1992 INTERSTATE 84 WESTBOUND H.O.V. COUNTS (partial)

SURVEY LOCATION: I-84 WB, East of I-384 Junction

SURVEY DATE: September 1992 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE								TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	BUS	ILLEGAL		
	2	3	4	5	6					
6:00-6:15	--	2	0	0	0	3	0	3	8	
6:15-6:30	--	8	3	0	0	5	2	3	21	
6:30-6:45	--	7	2	1	0	5	2	2	19	
6:45-7:00	--	9	5	0	0	4	2	3	23	
7:00-7:15	--	12	2	1	0	10	6	3	34	
7:15-7:30	--	11	6	0	1	5	3	8	34	
7:30-7:45	--	9	1	0	0	2	4	3	19	
7:45-8:00	--	4	2	0	0	2	3	4	15	
8:00-8:15	--	7	3	2	0	5	6	3	26	
8:15-8:30	--	4	2	0	0	0	2	2	10	
8:30-8:45	--	2	0	0	0	0	2	2	6	
8:45-9:00	--	0	1	0	0	2	1	1	5	
TOTALS	--	75	27	4	1	43	33	37	220	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE								TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	BUS	ILLEGAL		
	2	3	4	5	6					
6:00-6:15	--	6	0	0	0	30	0	6	42	
6:15-6:30	--	24	12	0	0	50	64	6	156	
6:30-6:45	--	21	8	5	0	50	64	4	152	
6:45-7:00	--	27	20	0	0	40	64	6	157	
7:00-7:15	--	36	8	5	0	100	192	6	347	
7:15-7:30	--	33	24	0	6	50	96	16	225	
7:30-7:45	--	27	4	0	0	20	128	6	185	
7:45-8:00	--	12	8	0	0	20	96	8	144	
8:00-8:15	--	21	12	10	0	50	192	6	291	
8:15-8:30	--	12	8	0	0	0	64	4	88	
8:30-8:45	--	6	0	0	0	0	64	4	74	
8:45-9:00	--	0	4	0	0	20	32	2	58	
TOTALS	--	225	108	20	6	430	1056	74	1,919	

=====ACTUAL DATA=====

1992 INTERSTATE 384 WESTBOUND H.O.V. COUNTS

SURVEY LOCATION: I-384 WB prior to merge w/ I-84

SURVEY DATE: September 1992 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE								TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	BUS	ILLEGAL		
	2	3	4	5	6					
6:00-6:15	--	0	0	0	0	1	0	0	1	
6:15-6:30	--	1	1	0	0	7	0	1	10	
6:30-6:45	--	4	0	0	0	1	1	3	9	
6:45-7:00	--	4	0	0	0	3	1	4	12	
7:00-7:15	--	4	2	1	0	4	1	0	12	
7:15-7:30	--	3	0	0	0	0	1	3	7	
7:30-7:45	--	4	3	0	0	2	2	3	14	
7:45-8:00	--	7	0	0	0	0	0	7	14	
8:00-8:15	--	3	1	0	0	1	0	3	8	
8:15-8:30	--	2	0	0	0	0	0	4	6	
8:30-8:45	--	0	0	0	0	0	0	1	1	
8:45-9:00	--	0	1	0	0	0	0	0	1	
TOTALS	--	32	8	1	0	19	6	29	95	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE								TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	BUS	ILLEGAL		
	2	3	4	5	6					
6:00-6:15	--	0	0	0	0	10	0	0	10	
6:15-6:30	--	3	4	0	0	70	0	2	79	
6:30-6:45	--	12	0	0	0	10	32	6	60	
6:45-7:00	--	12	0	0	0	30	32	8	82	
7:00-7:15	--	12	8	5	0	40	32	0	97	
7:15-7:30	--	9	0	0	0	0	32	6	47	
7:30-7:45	--	12	12	0	0	20	64	6	114	
7:45-8:00	--	21	0	0	0	0	0	14	35	
8:00-8:15	--	9	4	0	0	10	0	6	29	
8:15-8:30	--	6	0	0	0	0	0	8	14	
8:30-8:45	--	0	0	0	0	0	0	2	2	
8:45-9:00	--	0	4	0	0	0	0	0	4	
TOTALS	--	96	32	5	0	190	192	58	573	

=====ACTUAL DATA=====

1992 INTERSTATE 84 WESTBOUND H.O.V. COUNTS

Combined counts from I-84/I-384 WB

SURVEY DATE: September 1992 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE							TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	BUS		
	2	3	4	5	6				
6:00-6:15	--	2	0	0	0	4	0	3	
6:15-6:30	--	9	4	0	0	12	2	4	
6:30-6:45	--	11	2	1	0	6	3	5	
6:45-7:00	--	13	5	0	0	7	3	7	
7:00-7:15	--	16	4	2	0	14	7	3	
7:15-7:30	--	14	6	0	1	5	4	11	
7:30-7:45	--	13	4	0	0	4	6	6	
7:45-8:00	--	11	2	0	0	2	3	11	
8:00-8:15	--	10	4	2	0	6	6	6	
8:15-8:30	--	6	2	0	0	0	2	6	
8:30-8:45	--	2	0	0	0	0	2	3	
8:45-9:00	--	0	2	0	0	2	1	1	
TOTALS	--	107	35	5	1	62	39	66	
								315	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE							TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	BUS		
	2	3	4	5	6				
6:00-6:15	--	6	0	0	0	40	0	6	
6:15-6:30	--	27	16	0	0	120	64	8	
6:30-6:45	--	33	8	5	0	60	96	10	
6:45-7:00	--	39	20	0	0	70	96	14	
7:00-7:15	--	48	16	10	0	140	224	6	
7:15-7:30	--	42	24	0	6	50	128	22	
7:30-7:45	--	39	16	0	0	40	192	12	
7:45-8:00	--	33	8	0	0	20	96	22	
8:00-8:15	--	30	16	10	0	60	192	12	
8:15-8:30	--	18	8	0	0	0	64	12	
8:30-8:45	--	6	0	0	0	0	64	6	
8:45-9:00	--	0	8	0	0	20	32	2	
TOTALS	--	321	140	25	6	620	1248	132	
								2,492	

=====ACTUAL DATA=====

1991 INTERSTATE 84 WESTBOUND H.O.V. COUNTS (partial)

SURVEY LOCATION: I-84 WB, East of I-384 Junction

SURVEY DATE: October 1991 (Revised October 1992) 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE								TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	BUS	ILLEGAL		
	2	3	4	5	6					
6:00-6:15	--	1	0	0	0	0	0	1	2	
6:15-6:30	--	4	3	0	0	10	1	0	18	
6:30-6:45	--	8	4	0	0	4	4	0	20	
6:45-7:00	--	7	4	0	0	6	4	1	22	
7:00-7:15	--	10	3	2	0	11	5	2	33	
7:15-7:30	--	13	4	4	1	9	5	1	37	
7:30-7:45	--	6	5	0	0	1	4	0	16	
7:45-8:00	--	7	2	1	0	6	4	2	22	
8:00-8:15	--	11	2	0	0	5	5	0	23	
8:15-8:30	--	1	1	0	0	1	1	1	5	
8:30-8:45	--	4	0	0	0	0	5	1	10	
8:45-9:00	--	0	0	0	0	0	1	0	1	
TOTALS	--	72	28	7	1	53	39	9	209	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE								TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	BUS	ILLEGAL		
	2	3	4	5	6					
6:00-6:15	--	3	0	0	0	0	0	2	5	
6:15-6:30	--	12	12	0	0	100	34	0	158	
6:30-6:45	--	24	16	0	0	40	136	0	216	
6:45-7:00	--	21	16	0	0	60	136	2	235	
7:00-7:15	--	30	12	10	0	110	170	4	336	
7:15-7:30	--	39	16	20	6	90	170	2	343	
7:30-7:45	--	18	20	0	0	10	136	0	184	
7:45-8:00	--	21	8	5	0	60	136	4	234	
8:00-8:15	--	33	8	0	0	50	170	0	261	
8:15-8:30	--	3	4	0	0	10	34	2	53	
8:30-8:45	--	12	0	0	0	0	170	2	184	
8:45-9:00	--	0	0	0	0	0	34	0	34	
TOTALS	--	216	112	35	6	530	1326	18	2,243	

=====ACTUAL DATA=====

1991 INTERSTATE 384 WESTBOUND H.O.V. COUNTS

SURVEY LOCATION: I-384 WB prior to merge w/ I-84

SURVEY DATE: October 1991 (Revised October 1992) 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE								TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	BUS	ILLEGAL		
	2	3	4	5	6					
6:00-6:15	--	2	0	0	0	0	0	0	2	
6:15-6:30	--	0	1	0	0	6	0	0	7	
6:30-6:45	--	3	3	1	0	4	0	1	12	
6:45-7:00	--	7	1	0	0	4	3	1	16	
7:00-7:15	--	12	0	0	0	4	2	0	18	
7:15-7:30	--	5	3	0	1	1	0	2	12	
7:30-7:45	--	6	3	2	0	1	1	2	15	
7:45-8:00	--	8	0	0	0	1	1	2	12	
8:00-8:15	--	4	0	0	0	2	0	0	6	
8:15-8:30	--	1	0	0	0	1	0	1	3	
8:30-8:45	--	3	1	0	0	1	0	0	5	
8:45-9:00	--	0	0	0	0	0	0	0	0	
TOTALS	--	51	12	3	1	25	7	9	108	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE								TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	BUS	ILLEGAL		
	2	3	4	5	6					
6:00-6:15	--	6	0	0	0	0	0	0	6	
6:15-6:30	--	0	4	0	0	60	0	0	64	
6:30-6:45	--	9	12	5	0	40	0	2	68	
6:45-7:00	--	21	4	0	0	40	102	2	169	
7:00-7:15	--	36	0	0	0	40	68	0	144	
7:15-7:30	--	15	12	0	6	10	0	4	47	
7:30-7:45	--	18	12	10	0	10	34	4	88	
7:45-8:00	--	24	0	0	0	10	34	4	72	
8:00-8:15	--	12	0	0	0	20	0	0	32	
8:15-8:30	--	3	0	0	0	10	0	2	15	
8:30-8:45	--	9	4	0	0	10	0	0	23	
8:45-9:00	--	0	0	0	0	0	0	0	0	
TOTALS	--	153	48	15	6	250	238	18	728	

=====ACTUAL DATA=====

1991 INTERSTATE 84 WESTBOUND H.O.V. COUNTS

Combined counts from I-84/I-384 WB

SURVEY DATE: October 1991 (Revised October 1992) 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES		
	# of PERSONS per AUTO					VAN	BUS	ILLEGAL	
	2	3	4	5	6				
6:00-6:15	--	3	0	0	0	0	0	1	4
6:15-6:30	--	4	4	0	0	16	1	0	25
6:30-6:45	--	11	7	1	0	8	4	1	32
6:45-7:00	--	14	5	0	0	10	7	2	38
7:00-7:15	--	22	3	2	0	15	7	2	51
7:15-7:30	--	18	7	4	2	10	5	3	49
7:30-7:45	--	12	8	2	0	2	5	2	31
7:45-8:00	--	15	2	1	0	7	5	4	34
8:00-8:15	--	15	2	0	0	7	5	0	29
8:15-8:30	--	2	1	0	0	2	1	2	8
8:30-8:45	--	7	1	0	0	1	5	1	15
8:45-9:00	--	0	0	0	0	0	1	0	1
TOTALS	--	123	40	10	2	78	46	18	317

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS		
	# of PERSONS per AUTO					VAN	BUS	ILLEGAL	
	2	3	4	5	6				
6:00-6:15	--	9	0	0	0	0	0	2	11
6:15-6:30	--	12	16	0	0	160	34	0	222
6:30-6:45	--	33	28	5	0	80	136	2	284
6:45-7:00	--	42	20	0	0	100	238	4	404
7:00-7:15	--	66	12	10	0	150	238	4	480
7:15-7:30	--	54	28	20	12	100	170	6	390
7:30-7:45	--	36	32	10	0	20	170	4	272
7:45-8:00	--	45	8	5	0	70	170	8	306
8:00-8:15	--	45	8	0	0	70	170	0	293
8:15-8:30	--	6	4	0	0	20	34	4	68
8:30-8:45	--	21	4	0	0	10	170	2	207
8:45-9:00	--	0	0	0	0	0	34	0	34
TOTALS	--	369	160	50	12	780	1564	36	2,971

=====ACTUAL DATA=====

1990 INTERSTATE 84 WESTBOUND H.O.V. COUNTS (partial)

SURVEY LOCATION: I-84 WB, East of I-384 Junction

SURVEY DATE: September 1990 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE						TOTAL VEHICLES		
	# of PERSONS per AUTO					VAN	BUS	ILLEGAL	
	2	3	4	5	6				
6:00-6:15	--	0	1	0	0	2	0	0	3
6:15-6:30	--	6	2	0	0	7	1	1	17
6:30-6:45	--	10	2	0	0	9	4	6	31
6:45-7:00	--	12	7	0	0	12	4	5	40
7:00-7:15	--	6	3	1	0	14	7	5	36
7:15-7:30	--	9	9	1	0	8	5	3	35
7:30-7:45	--	11	4	0	0	1	4	0	20
7:45-8:00	--	8	1	0	0	5	4	2	20
8:00-8:15	--	5	0	1	0	5	6	4	21
8:15-8:30	--	4	0	0	0	0	2	0	6
8:30-8:45	--	0	0	0	0	0	4	2	6
8:45-9:00	--	0	0	0	0	0	2	1	3
TOTALS	--	71	29	3	0	63	43	29	238

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE						TOTAL PERSONS		
	# of PERSONS per AUTO					VAN	BUS	ILLEGAL	
	2	3	4	5	6				
6:00-6:15	--	0	4	0	0	20	0	0	24
6:15-6:30	--	18	8	0	0	70	40	2	138
6:30-6:45	--	30	8	0	0	90	160	12	300
6:45-7:00	--	36	28	0	0	120	160	10	354
7:00-7:15	--	18	12	5	0	140	280	10	465
7:15-7:30	--	27	36	5	0	80	200	6	354
7:30-7:45	--	33	16	0	0	10	160	0	219
7:45-8:00	--	24	4	0	0	50	160	4	242
8:00-8:15	--	15	0	5	0	50	240	8	318
8:15-8:30	--	12	0	0	0	0	80	0	92
8:30-8:45	--	0	0	0	0	0	160	4	164
8:45-9:00	--	0	0	0	0	0	80	2	82
TOTALS	--	213	116	15	0	630	1720	58	2,752

=====ACTUAL DATA=====

1990 INTERSTATE 384 WESTBOUND H.O.V. COUNTS

SURVEY LOCATION: I-384 WB prior to merge w/ I-84

SURVEY DATE: September 1990 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE							TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	BUS		
	2	3	4	5	6				
6:00-6:15	--	2	0	0	0	0	0	2	
6:15-6:30	--	1	0	0	0	5	0	1	
6:30-6:45	--	5	0	0	0	6	0	6	
6:45-7:00	--	2	1	0	0	9	1	3	
7:00-7:15	--	3	2	0	0	5	2	5	
7:15-7:30	--	7	2	0	0	4	0	1	
7:30-7:45	--	5	1	0	0	7	2	4	
7:45-8:00	--	3	1	0	0	3	0	1	
8:00-8:15	--	6	0	0	0	0	1	3	
8:15-8:30	--	0	0	0	0	2	0	0	
8:30-8:45	--	2	0	0	0	0	0	2	
8:45-9:00	--	1	0	0	0	0	1	1	
TOTALS	--	37	7	0	0	41	7	29	
								121	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE							TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	BUS		
	2	3	4	5	6				
6:00-6:15	--	6	0	0	0	0	0	4	
6:15-6:30	--	3	0	0	0	50	0	2	
6:30-6:45	--	15	0	0	0	60	0	12	
6:45-7:00	--	6	4	0	0	90	40	6	
7:00-7:15	--	9	8	0	0	50	80	10	
7:15-7:30	--	21	8	0	0	40	0	2	
7:30-7:45	--	15	4	0	0	70	80	8	
7:45-8:00	--	9	4	0	0	30	0	2	
8:00-8:15	--	18	0	0	0	0	40	6	
8:15-8:30	--	0	0	0	0	20	0	0	
8:30-8:45	--	6	0	0	0	0	0	4	
8:45-9:00	--	3	0	0	0	0	40	2	
TOTALS	--	111	28	0	0	410	280	58	
								887	

=====ACTUAL DATA=====

1990 INTERSTATE 84 WESTBOUND H.O.V. COUNTS

Combined counts from I-84/I-384 WB

SURVEY DATE: September 1990 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE							TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	BUS		
	2	3	4	5	6				
6:00-6:15	--	2	1	0	0	2	0	2	
6:15-6:30	--	7	2	0	0	12	1	2	
6:30-6:45	--	15	2	0	0	15	4	12	
6:45-7:00	--	14	8	0	0	21	5	8	
7:00-7:15	--	9	5	1	0	19	9	10	
7:15-7:30	--	16	11	1	0	12	5	4	
7:30-7:45	--	16	5	0	0	8	6	4	
7:45-8:00	--	11	2	0	0	8	4	3	
8:00-8:15	--	11	0	1	0	5	7	7	
8:15-8:30	--	4	0	0	0	2	2	0	
8:30-8:45	--	2	0	0	0	0	4	4	
8:45-9:00	--	1	0	0	0	0	3	2	
TOTALS	--	108	36	3	0	104	50	58	
								359	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE							TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	BUS		
	2	3	4	5	6				
6:00-6:15	--	6	4	0	0	20	0	4	
6:15-6:30	--	21	8	0	0	120	40	193	
6:30-6:45	--	45	8	0	0	150	160	387	
6:45-7:00	--	42	32	0	0	210	200	500	
7:00-7:15	--	27	20	5	0	190	360	622	
7:15-7:30	--	48	44	5	0	120	200	425	
7:30-7:45	--	48	20	0	0	80	240	396	
7:45-8:00	--	33	8	0	0	80	160	287	
8:00-8:15	--	33	0	5	0	50	280	382	
8:15-8:30	--	12	0	0	0	20	80	112	
8:30-8:45	--	6	0	0	0	0	160	174	
8:45-9:00	--	3	0	0	0	0	120	127	
TOTALS	--	324	144	15	0	1040	2000	116	
								3,639	

=====ACTUAL DATA=====

1989 INTERSTATE 84 WESTBOUND H.O.V. COUNTS (partial)

SURVEY LOCATION: I-84 WB, East of I-384 Junction

SURVEY DATE: November 1989 (Revised October 1992) 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE							TOTAL VEHICLES
	# of PERSONS per AUTO					VAN	BUS	
	2	3	4	5	6			
6:00-6:15	--	0	0	0	0	0	0	0
6:15-6:30	--	7	1	2	0	7	1	2
6:30-6:45	--	13	1	0	0	6	2	2
6:45-7:00	--	21	0	0	0	10	2	3
7:00-7:15	--	20	2	1	0	14	5	3
7:15-7:30	--	15	1	0	0	5	2	2
7:30-7:45	--	5	1	0	0	3	2	0
7:45-8:00	--	15	3	0	0	5	6	1
8:00-8:15	--	9	4	0	0	8	3	3
8:15-8:30	--	6	1	0	0	1	3	3
8:30-8:45	--	1	0	0	0	0	1	0
8:45-9:00	--	4	0	0	0	0	2	0
TOTALS	--	116	14	3	0	59	29	19
								240

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE							TOTAL PERSONS
	# of PERSONS per AUTO					VAN	BUS	
	2	3	4	5	6			
6:00-6:15	--	0	0	0	0	0	0	0
6:15-6:30	--	21	4	10	0	70	40	149
6:30-6:45	--	39	4	0	0	60	80	187
6:45-7:00	--	63	0	0	0	100	80	249
7:00-7:15	--	60	8	5	0	140	200	419
7:15-7:30	--	45	4	0	0	50	80	183
7:30-7:45	--	15	4	0	0	30	80	129
7:45-8:00	--	45	12	0	0	50	240	349
8:00-8:15	--	27	16	0	0	80	120	249
8:15-8:30	--	18	4	0	0	10	120	158
8:30-8:45	--	3	0	0	0	0	40	43
8:45-9:00	--	12	0	0	0	0	80	92
TOTALS	--	348	56	15	0	590	1160	38
								2,207

=====ACTUAL DATA=====

1989 INTERSTATE 384 WESTBOUND H.O.V. COUNTS

SURVEY LOCATION: I-384 WB prior to merge w/ I-84

SURVEY DATE: November 1989 (Revised October 1992) 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE								TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	BUS	ILLEGAL		
	2	3	4	5	6					
6:00-6:15	--	2	0	0	0	1	0	0	3	
6:15-6:30	--	3	1	0	0	2	0	0	6	
6:30-6:45	--	7	2	0	0	5	0	3	17	
6:45-7:00	--	3	0	0	0	7	1	0	11	
7:00-7:15	--	6	1	1	0	4	2	2	16	
7:15-7:30	--	4	1	0	0	0	0	3	8	
7:30-7:45	--	4	2	0	0	2	3	2	13	
7:45-8:00	--	3	1	0	0	0	0	1	5	
8:00-8:15	--	2	0	0	0	0	0	1	3	
8:15-8:30	--	1	0	0	0	0	0	2	3	
8:30-8:45	--	2	0	0	0	0	0	1	3	
8:45-9:00	--	0	0	0	0	0	0	1	1	
TOTALS	--	37	8	1	0	21	6	16	89	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE								TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	BUS	ILLEGAL		
	2	3	4	5	6					
6:00-6:15	--	6	0	0	0	10	0	0	16	
6:15-6:30	--	9	4	0	0	20	0	0	33	
6:30-6:45	--	21	8	0	0	50	0	6	85	
6:45-7:00	--	9	0	0	0	70	40	0	119	
7:00-7:15	--	18	4	5	0	40	80	4	151	
7:15-7:30	--	12	4	0	0	0	0	6	22	
7:30-7:45	--	12	8	0	0	20	120	4	164	
7:45-8:00	--	9	4	0	0	0	0	2	15	
8:00-8:15	--	6	0	0	0	0	0	2	8	
8:15-8:30	--	3	0	0	0	0	0	4	7	
8:30-8:45	--	6	0	0	0	0	0	2	8	
8:45-9:00	--	0	0	0	0	0	0	2	2	
TOTALS	--	111	32	5	0	210	240	32	630	

=====ACTUAL DATA=====

1989 INTERSTATE 84 WESTBOUND H.O.V. COUNTS

Combined counts from I-84/I-384 WB

SURVEY DATE: November 1989 (Revised October 1992) 6:00 - 9:00 A.M.

A.M. VEHICLE COUNTS

TIME (AM)	VEHICLE TYPE							TOTAL VEHICLES	
	# of PERSONS per AUTO					VAN	BUS		
	2	3	4	5	6				
6:00-6:15	--	2	0	0	0	1	0	0	
6:15-6:30	--	10	2	2	0	9	1	2	
6:30-6:45	--	20	3	0	0	11	2	5	
6:45-7:00	--	24	0	0	0	17	3	3	
7:00-7:15	--	26	3	2	0	18	7	5	
7:15-7:30	--	19	2	0	0	5	2	5	
7:30-7:45	--	9	3	0	0	5	5	2	
7:45-8:00	--	18	4	0	0	5	6	2	
8:00-8:15	--	11	4	0	0	8	3	4	
8:15-8:30	--	7	1	0	0	1	3	5	
8:30-8:45	--	3	0	0	0	0	1	1	
8:45-9:00	--	4	0	0	0	0	2	1	
TOTALS	--	153	22	4	0	80	35	35	
								329	

A.M. PERSON COUNTS

(computed from above)

TIME (AM)	VEHICLE TYPE							TOTAL PERSONS	
	# of PERSONS per AUTO					VAN	BUS		
	2	3	4	5	6				
6:00-6:15	--	6	0	0	0	10	0	0	
6:15-6:30	--	30	8	10	0	90	40	4	
6:30-6:45	--	60	12	0	0	110	80	10	
6:45-7:00	--	72	0	0	0	170	120	6	
7:00-7:15	--	78	12	10	0	180	280	10	
7:15-7:30	--	57	8	0	0	50	80	10	
7:30-7:45	--	27	12	0	0	50	200	4	
7:45-8:00	--	54	16	0	0	50	240	4	
8:00-8:15	--	33	16	0	0	80	120	8	
8:15-8:30	--	21	4	0	0	10	120	10	
8:30-8:45	--	9	0	0	0	0	40	2	
8:45-9:00	--	12	0	0	0	0	80	2	
TOTALS	--	459	88	20	0	800	1400	70	
								2,837	

MOTORCYCLE HOV USAGE 1991-2005

WEATHER	2005		2004		2003		2002		2001		2000		1999		1998		1997		1996		1995		1994		1993		1992		1991	
	Hazy-Clear		Clear		Clear		Clear		Clear		Rain-Cloudy		Clear		Clear		Clear		Rain		Rain		Clear-Shower		Clear-Rain		Clear		NA	
TIME (AM)	I-84	I-91	I-84	I-91	I-84	I-91	I-84	I-91	I-84	I-91	I-84	I-91	I-84	I-91	I-84	I-91	I-84	I-91	I-84	I-91	I-84	I-91	I-84	I-91	I-84	I-91	I-84	I-91		
6:00-6:15	7	6	3	1	1	2	0	1	2	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0	4	0	3	0		
6:15-6:30	6	2	3	2	2	0	2	1	1	1	0	0	0	0	0	0	1	2	0	0	0	0	2	0	3	0	2	3		
6:30-6:45	6	14	6	4	2	6	6	2	7	0	1	1	2	0	3	0	0	0	0	0	0	0	1	0	6	0	8	3		
6:45-7:00	9	4	1	4	4	5	5	3	2	3	5	1	1	1	2	3	0	0	0	0	0	0	2	2	3	0	3	0		
7:00-7:15	10	9	5	3	5	1	4	1	5	1	5	1	1	1	5	1	1	2	4	5	1	0	1	0	1	0	2	0		
7:15-7:30	11	8	5	8	8	8	2	1	5	6	0	2	1	0	2	0	1	0	6	1	0	0	0	1	4	2	5	1		
7:30-7:45	13	15	8	3	12	2	10	2	6	4	2	1	4	0	1	1	1	1	4	2	1	0	0	2	3	0	3	1		
7:45-8:00	11	10	6	5	7	4	11	1	8	2	1	0	0	1	0	1	0	2	0	3	1	1	0	1	2	6	1	2	1	
8:00-8:15	6	7	7	3	7	0	8	2	0	2	0	1	0	1	0	0	0	0	5	2	0	0	0	1	0	4	0	0	0	
8:15-8:30	3	3	8	2	4	3	2	2	1	1	0	3	1	0	1	0	0	1	2	1	0	0	0	1	0	2	0	1	0	
8:30-8:45	4	9	2	2	2	2	2	0	2	1	0	0	0	0	1	2	0	1	0	0	0	0	1	0	2	0	0	0	0	
8:45-9:00	4	1	4	4	3	1	2	1	1	3	1	0	1	0	0	0	0	0	2	1	0	0	1	0	4	0	2	0	0	
TOTAL	90	88	58	41	57	34	54	17	40	24	7	11	18	5	10	6	32	18	3	0	4	5	22	7	41	2	25	9		

The above table shows motorcycle usage varies dramatically with weather conditions.

The existing data is insufficient to show motorcycle usage trends over time.

The weather on the survey days is shown below.

Year	Weather
2005:	Clear on I-91 survey day. Hazy during I-84 & I-384 survey
2004:	Sunny and clear on three survey days
2003:	Sunny and clear, 67 degrees
2002:	Sunny and clear on both survey days
2001:	Sunny and clear on both survey days
2000:	Rain, 68 degrees on I-84 & I-384 survey day Cloudy, 72 degrees on I-91 survey day
1999:	Partly sunny & clear, 70 degrees on I-84 & I-384 survey day Cloudy on I-91 survey day

Year	Weather
1998:	Partly sunny & clear, 60 degrees
1997:	Sunny & clear
1996:	Rain & 50 degrees
1995:	Rain & light fog
1994:	Clear & cool on I-84 & I-384 survey day Cloudy, warm, & showers on I-91 survey day
1993:	Sunny & clear on I-84 & I-384 survey day Rain & light fog on I-91 survey day
1992:	Clear - approx. 55 degrees
1991:	Unavailable